

Figure 1 consists of 12 histograms arranged in a single row. Each histogram represents the frequency distribution of the number of non-zero elements in the vector x for a specific value of n . The x-axis for all histograms is 'Number of non-zero elements in x ' with major ticks at 0, 20, 40, 60, 80, 100, and 120. The y-axis is 'Frequency' with major ticks at 0, 2, 4, 6, 8, and 10. The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. As n increases, the distribution of non-zero elements shifts to the right, indicating a higher number of non-zero elements in the vector x .

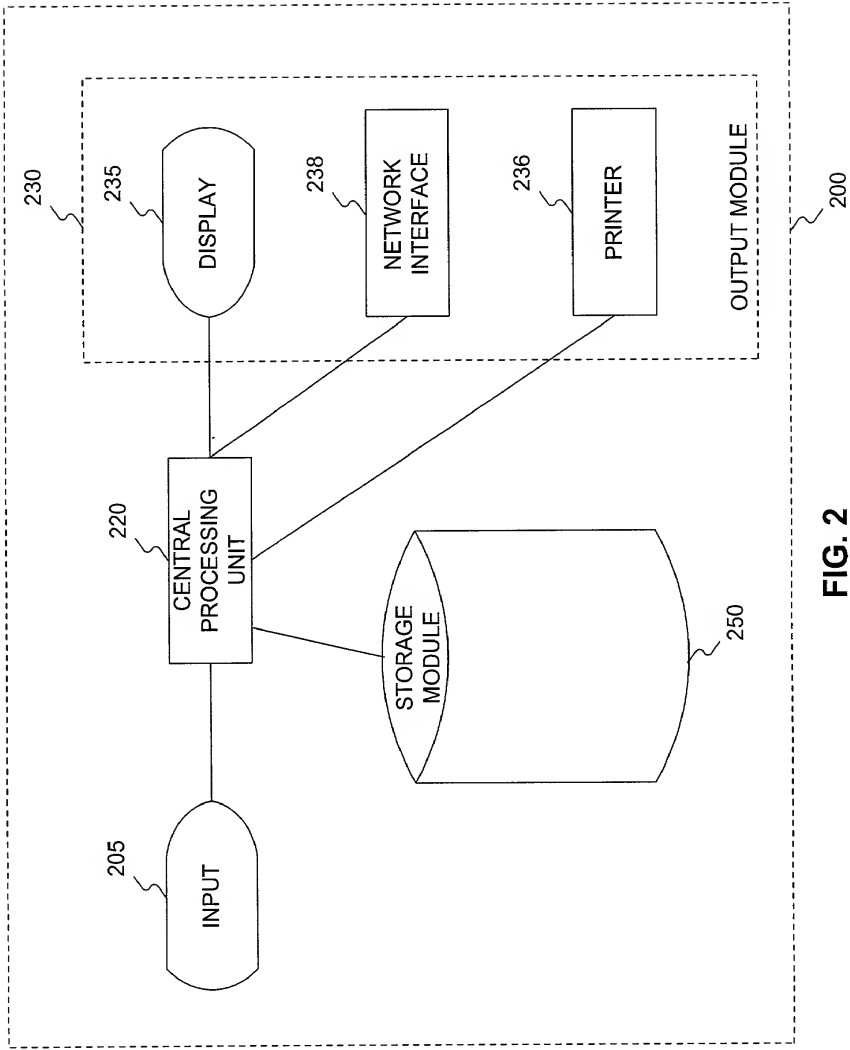


FIG. 2

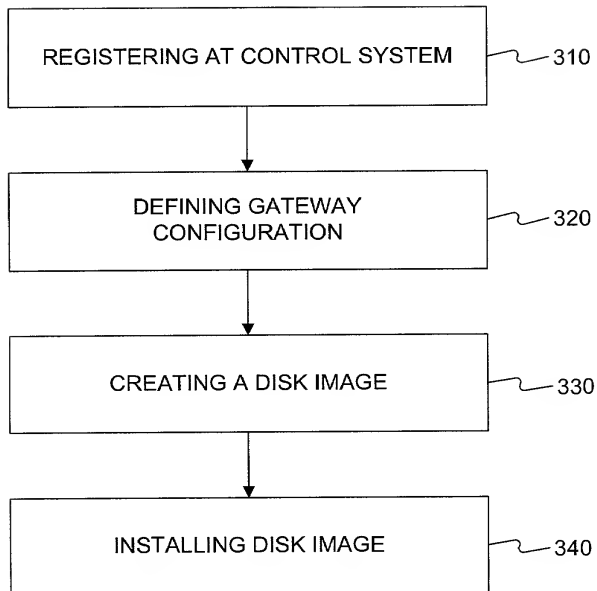


FIG. 3

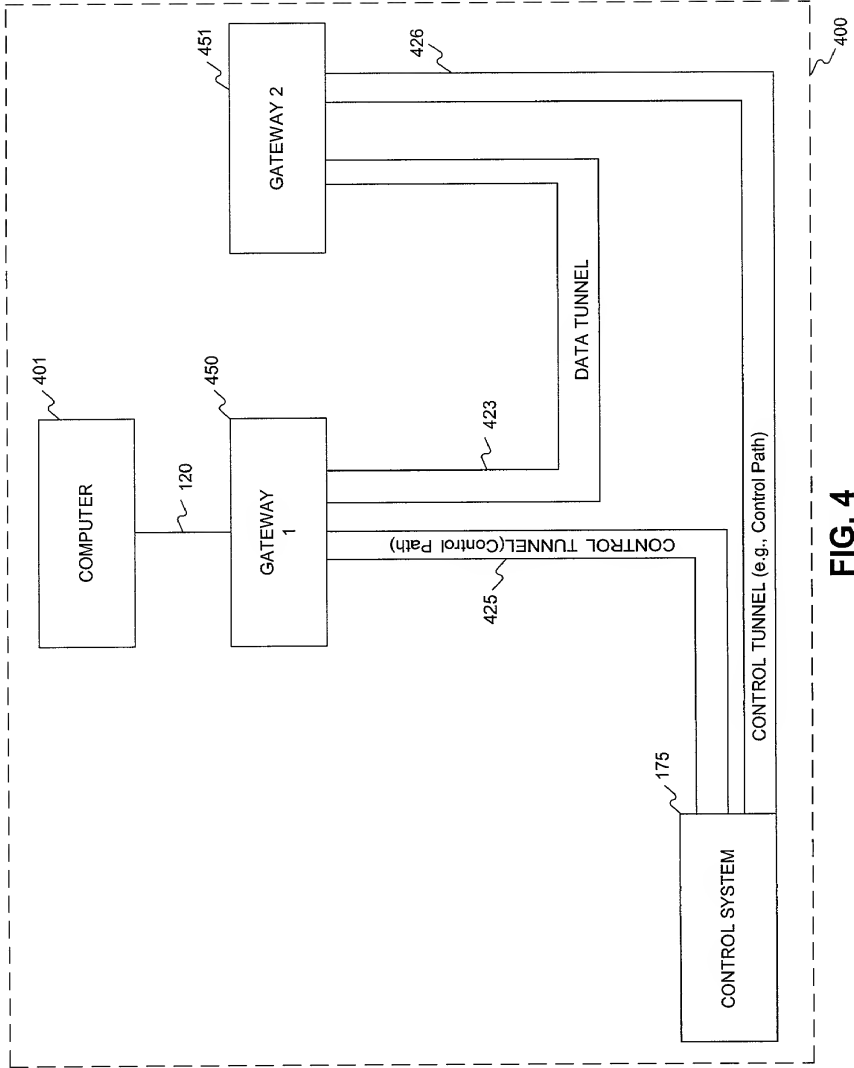
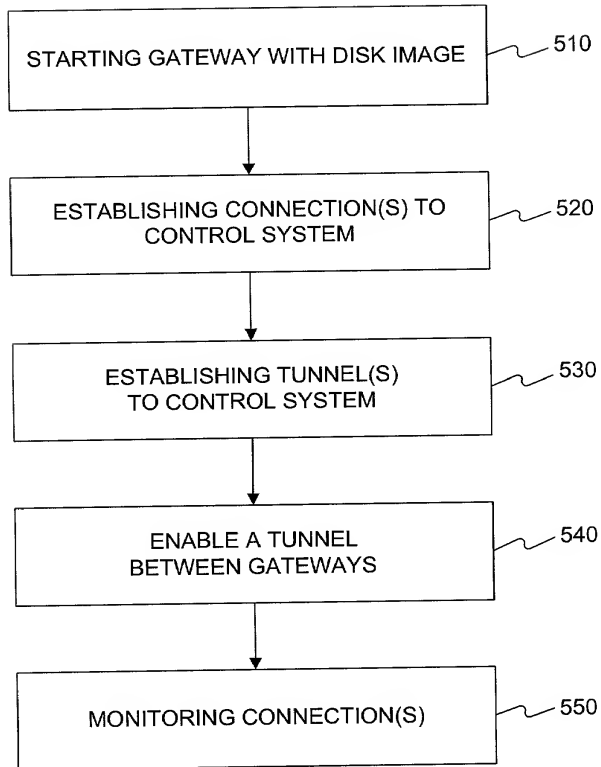


FIG. 4

**FIG. 5**

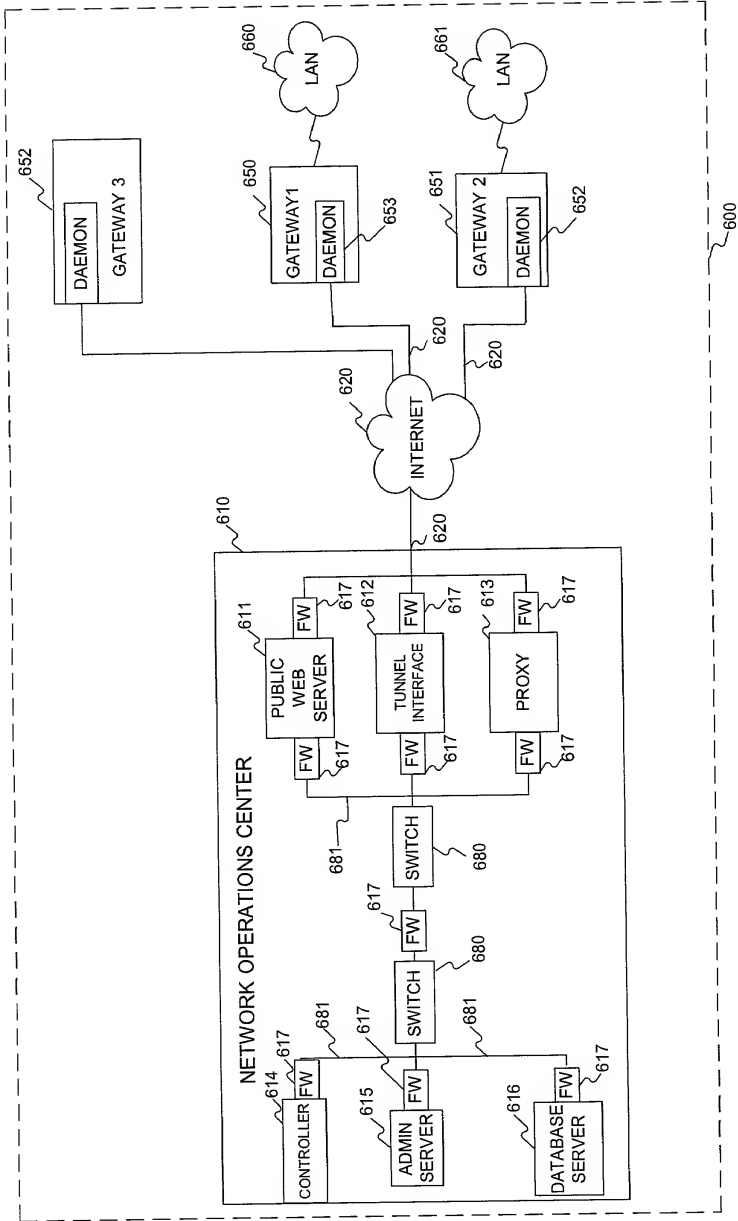


FIG. 6A

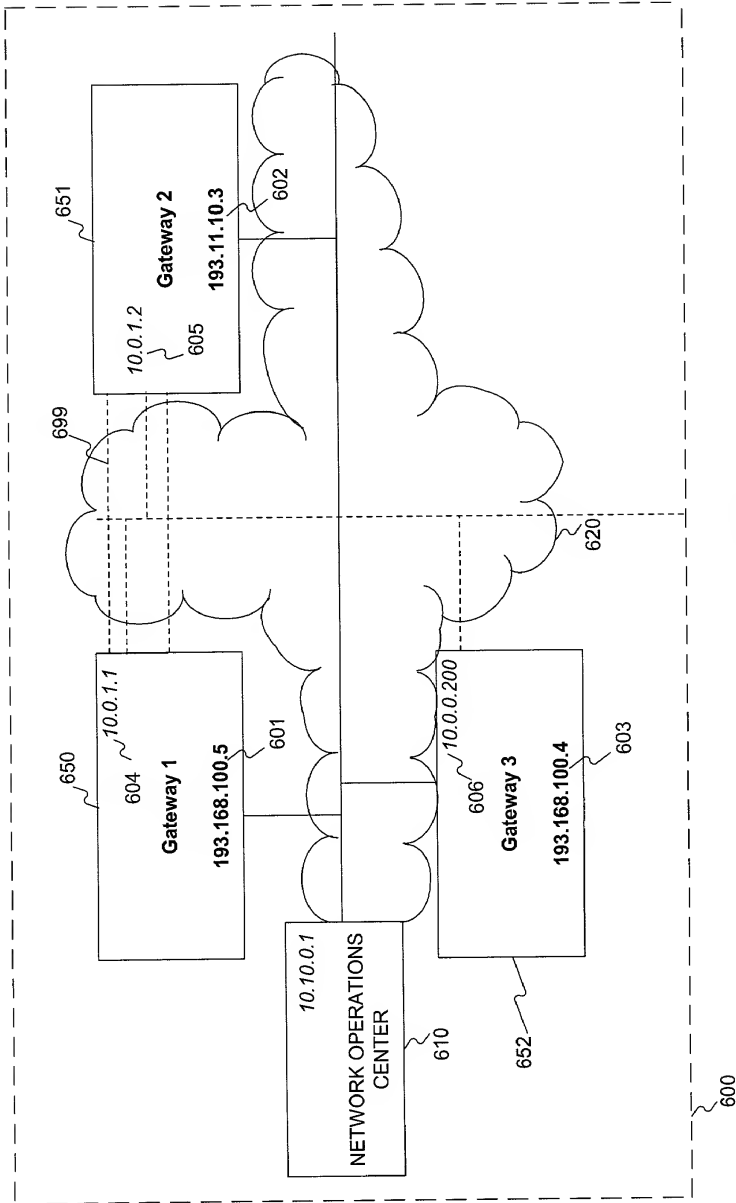


FIG. 6B

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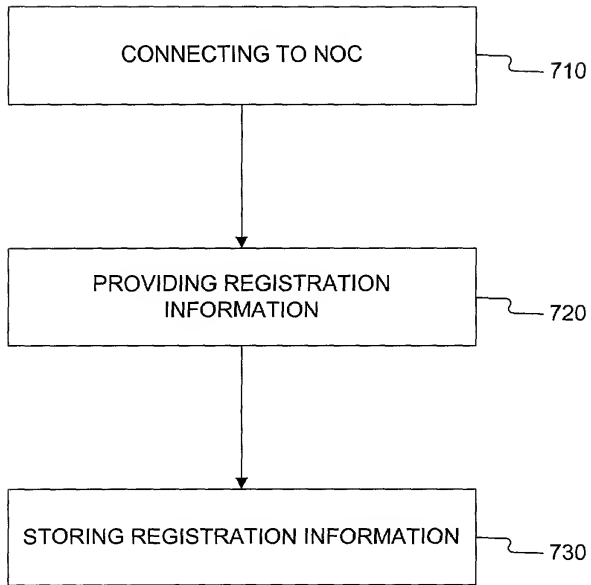


FIG. 7

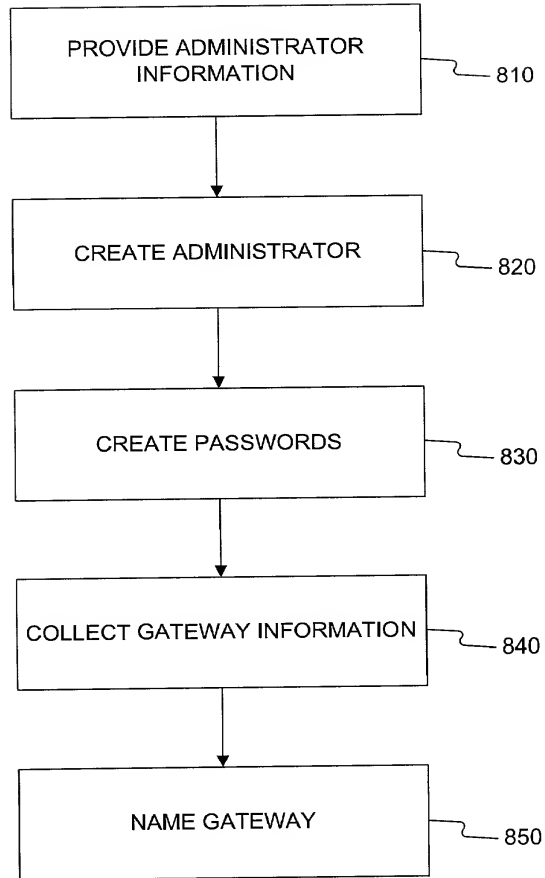


FIG. 8

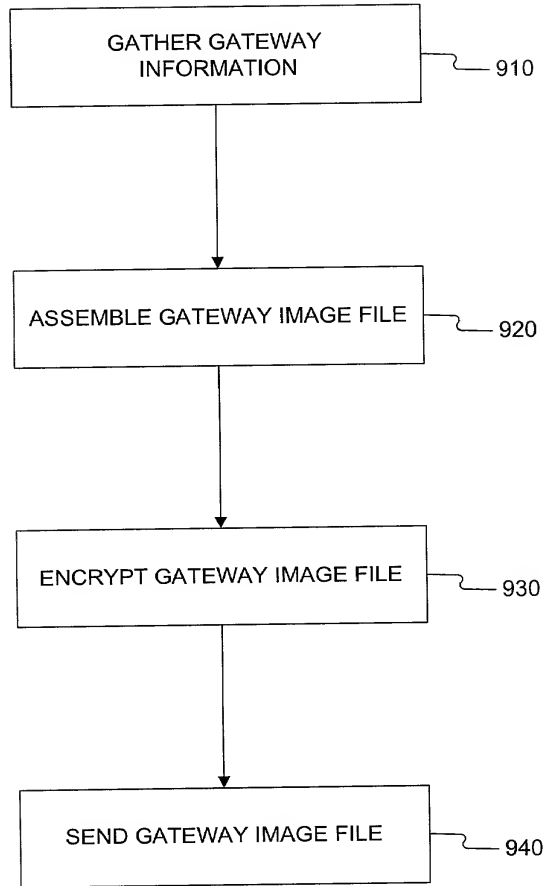


FIG. 9A

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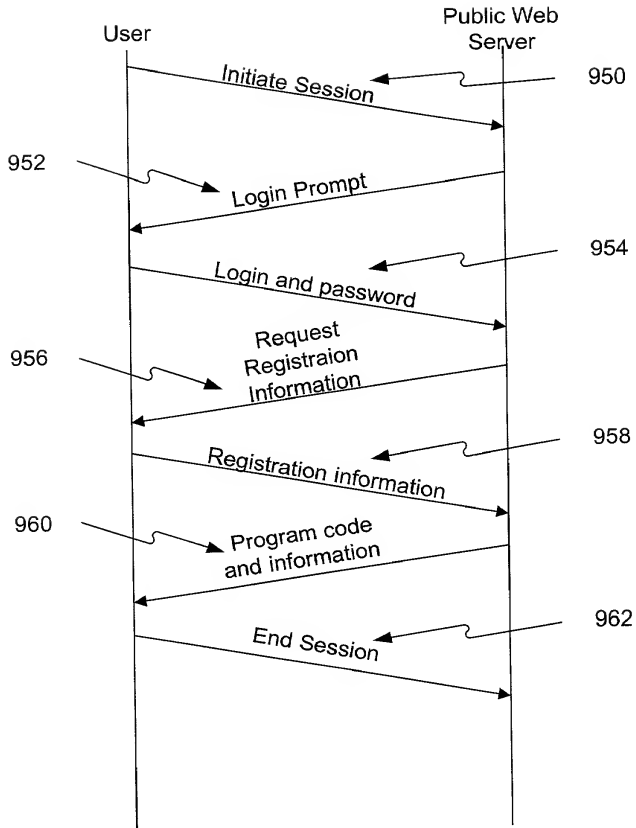
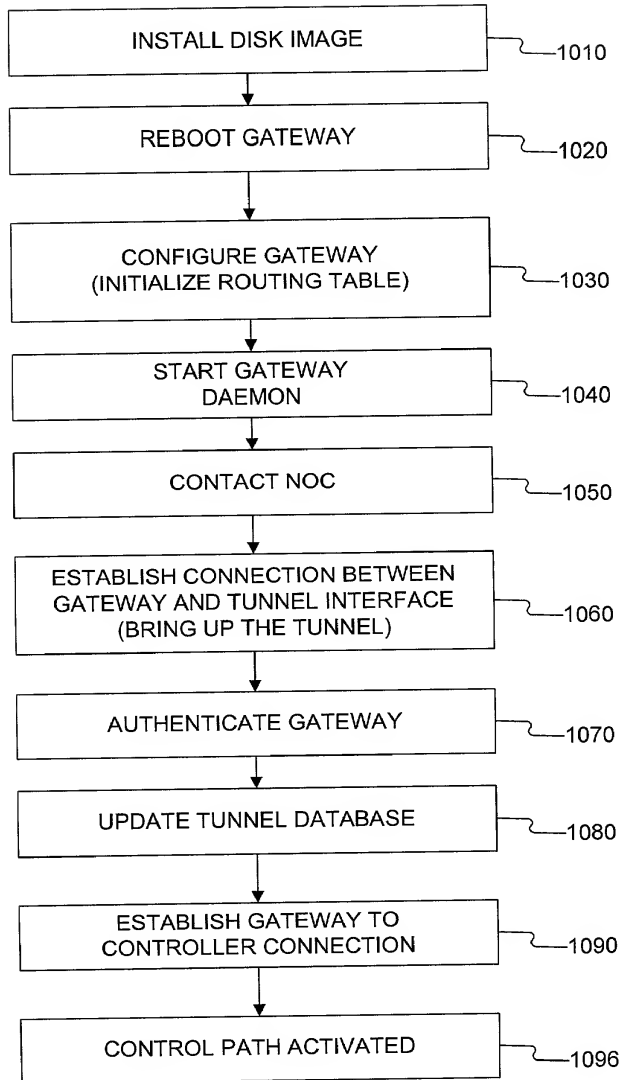


FIG. 9B

**FIG. 10A**

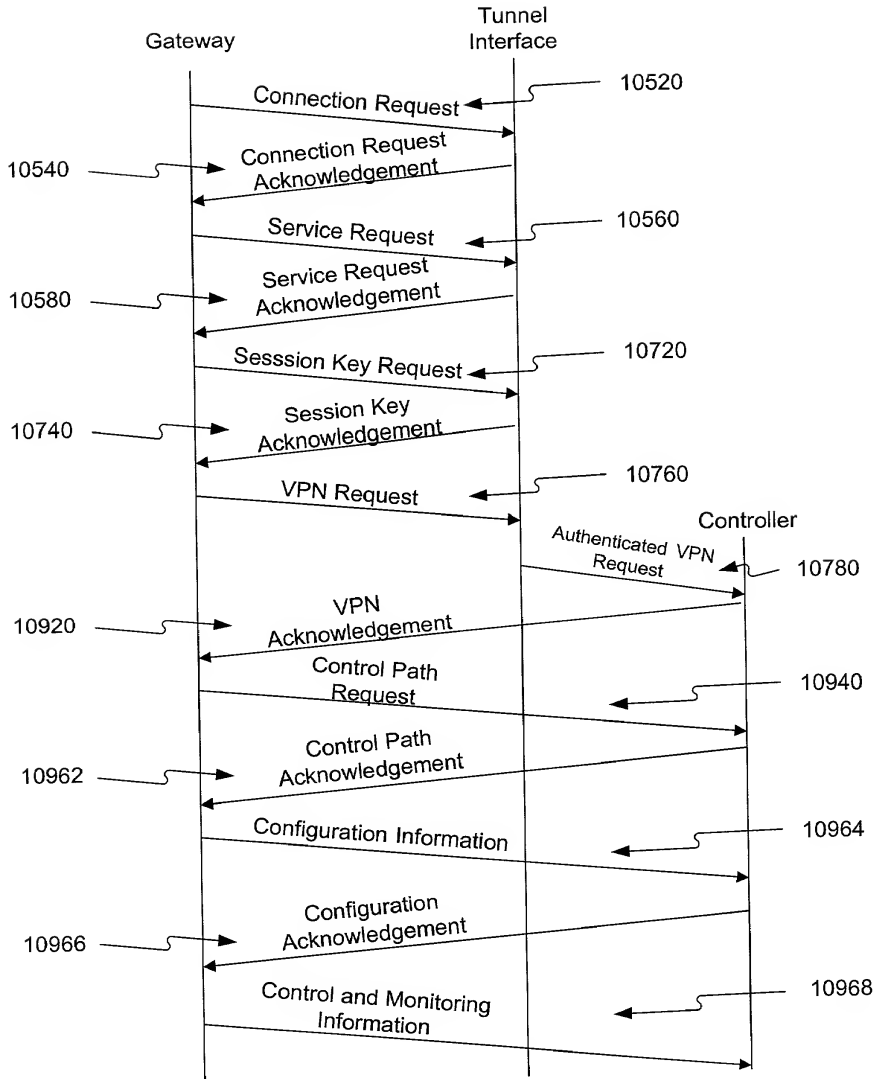


FIG. 10B

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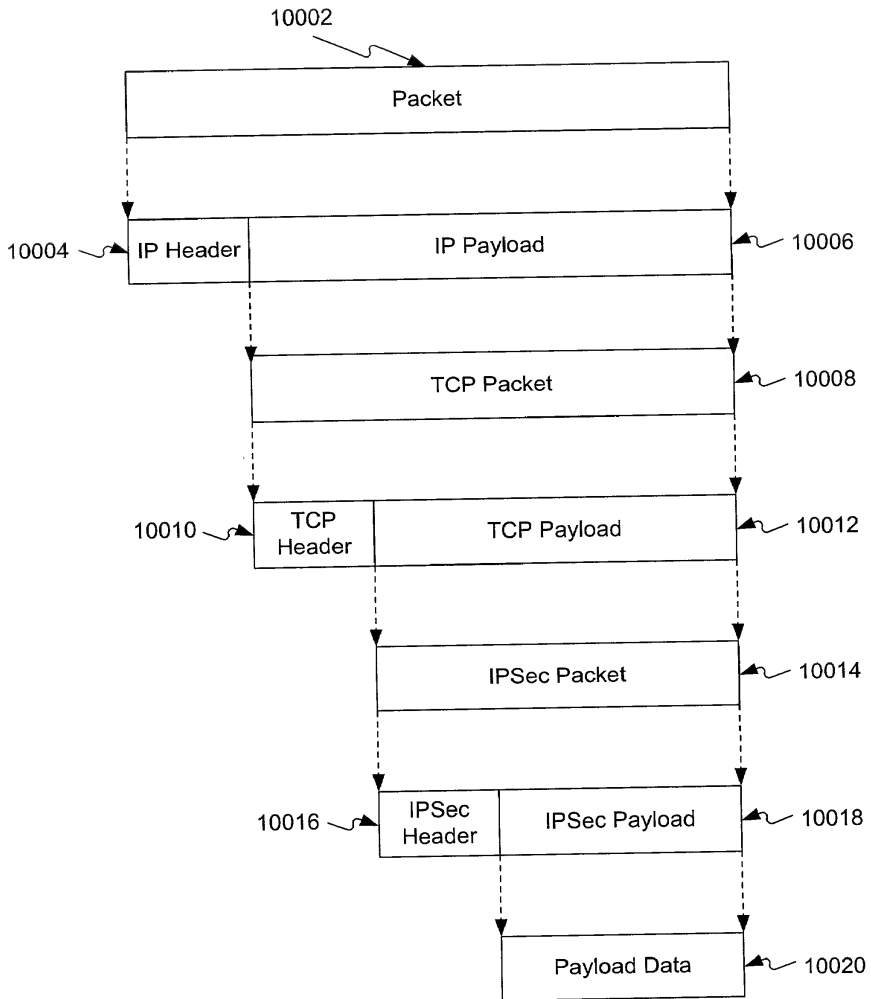


FIG. 10C

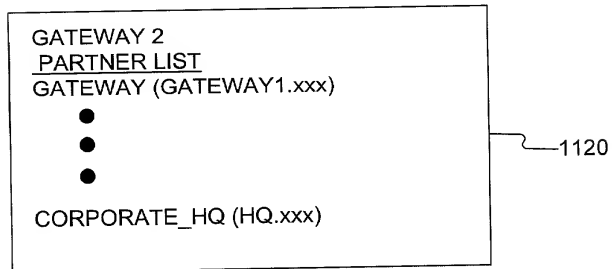
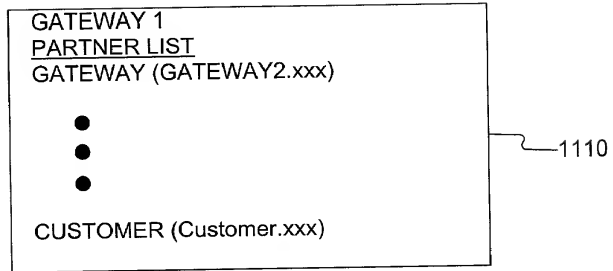


FIG. 11A

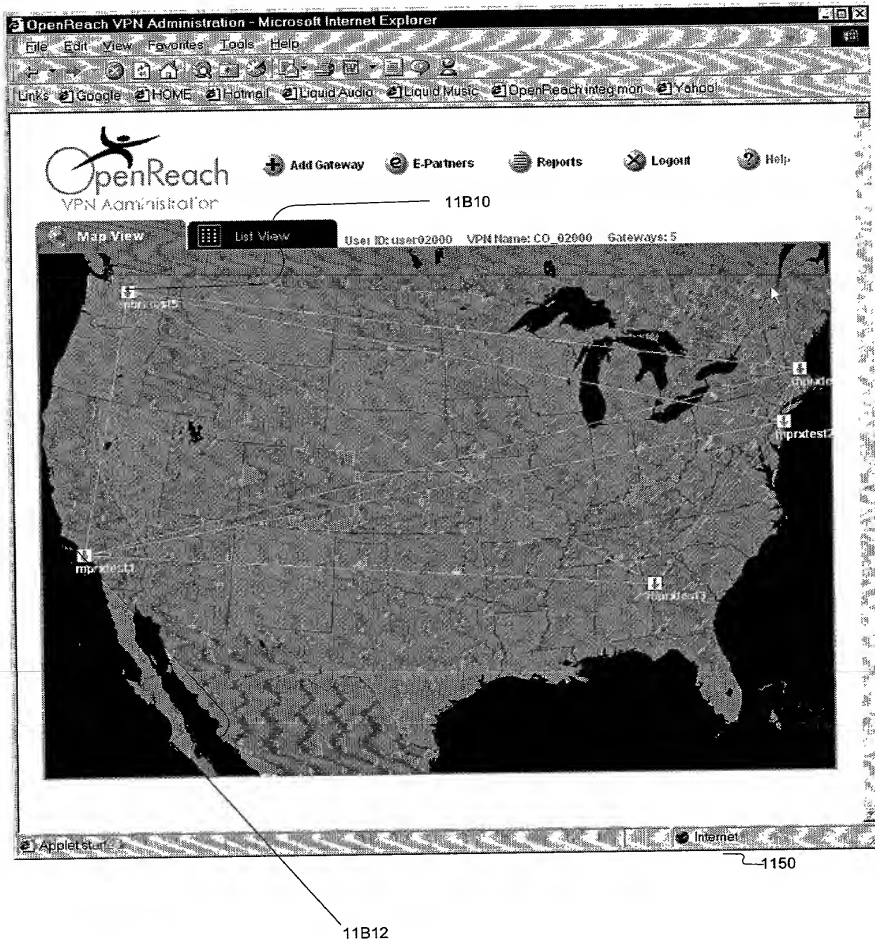


FIG. 11B

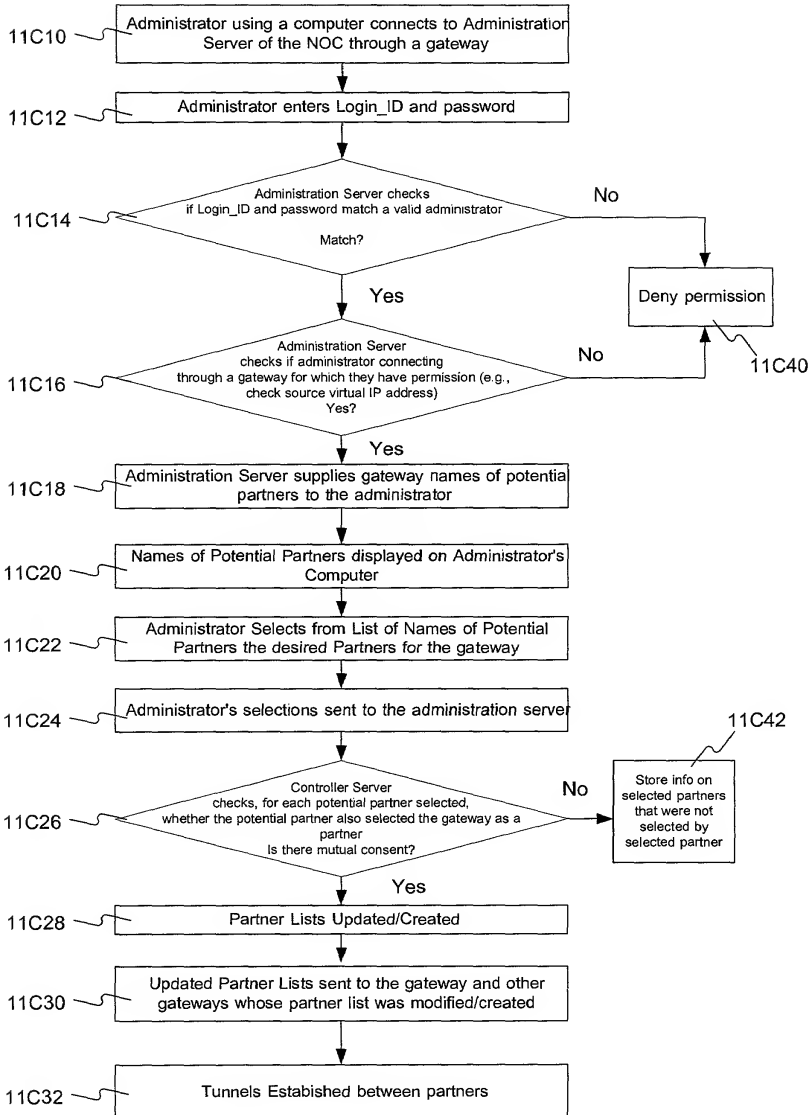


FIG. 11C

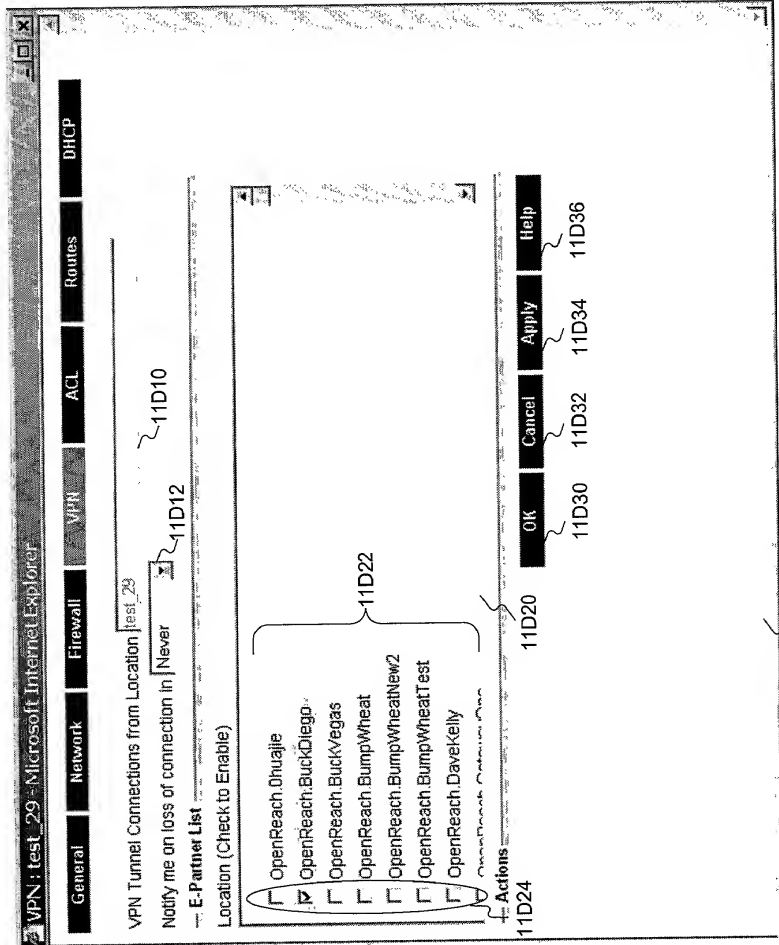


FIG. 11D

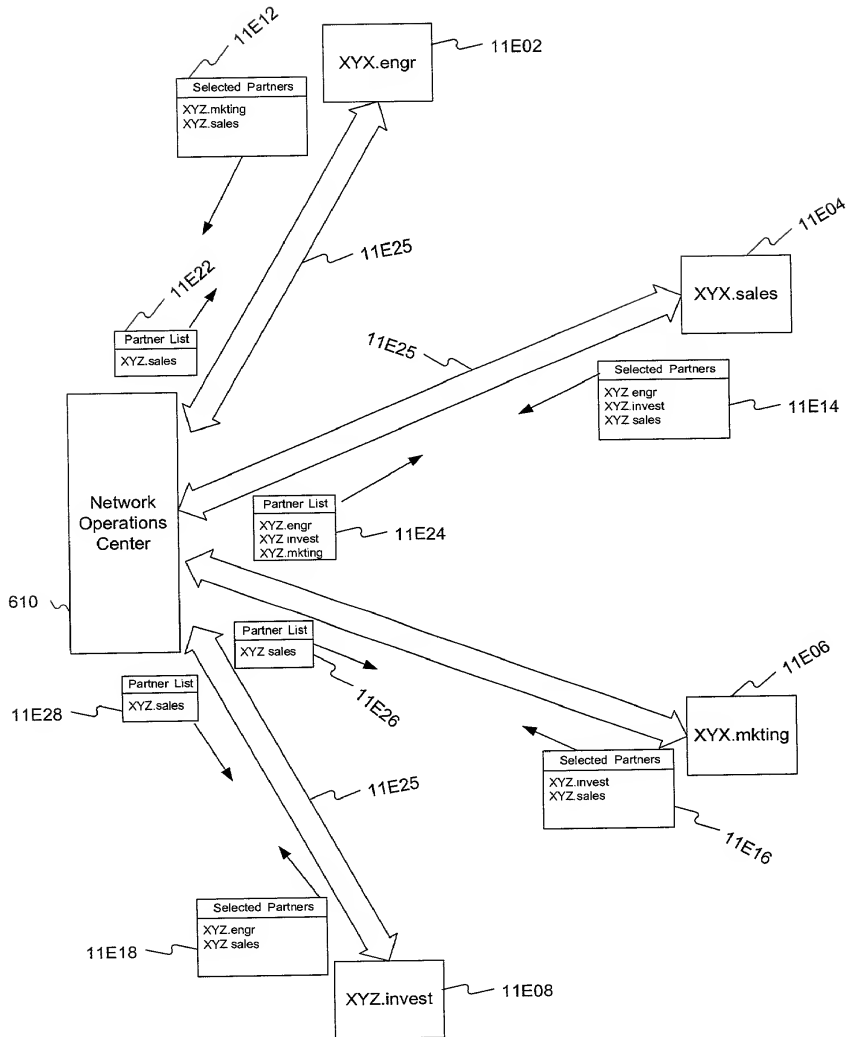


FIG. 11E

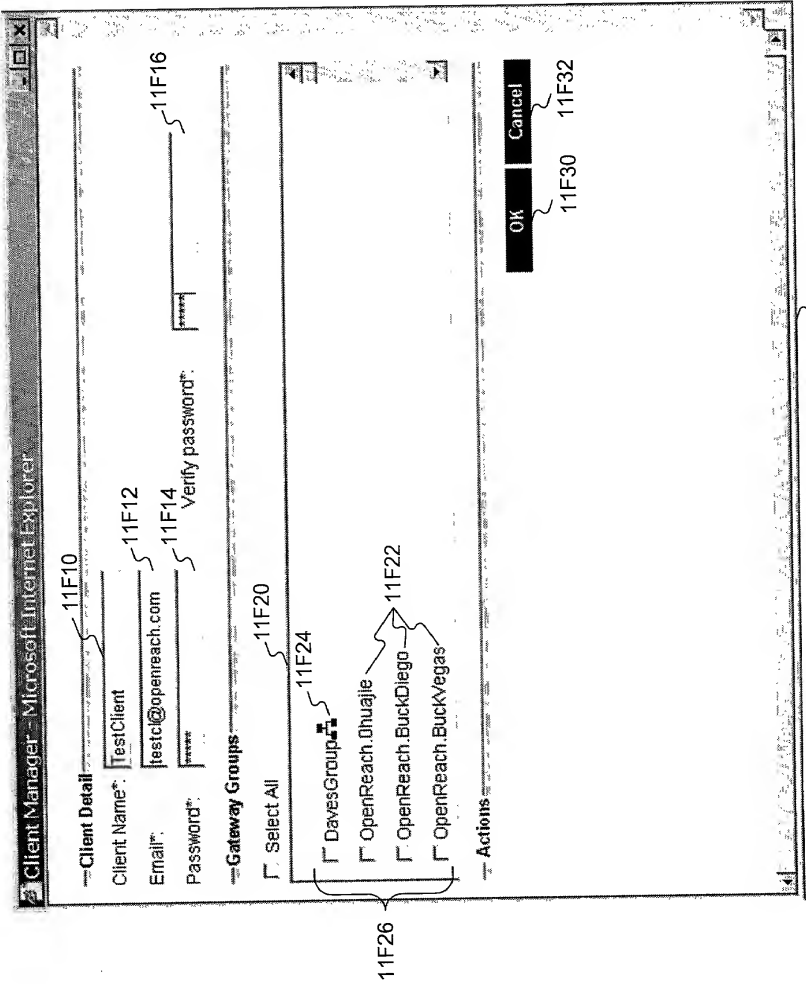


FIG. 11F 11F00

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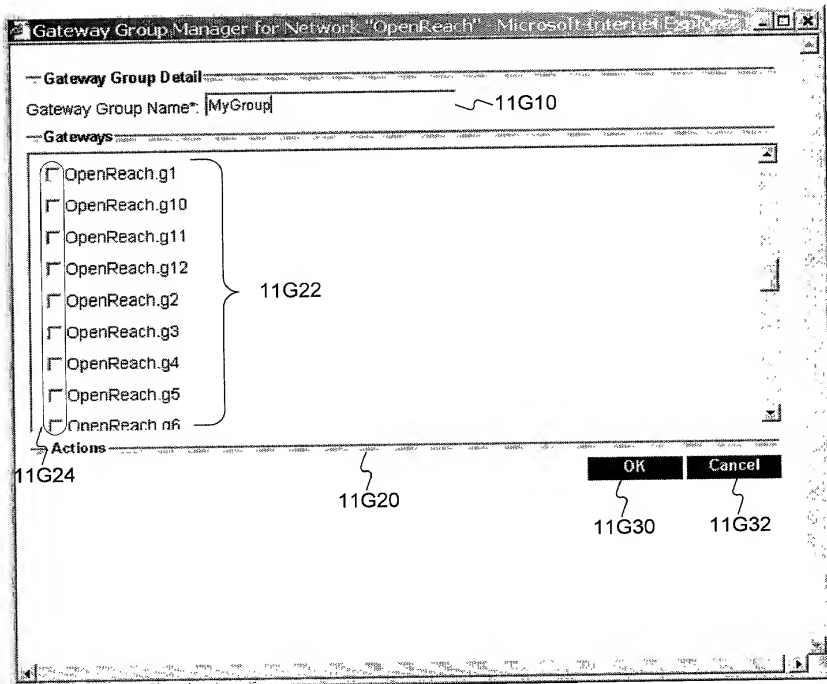


FIG. 11G

1210	{	<local computer information>	
		computer_name	="org5"
		domain_name	="bugwheat2"
		virtualip_address	="10.0.11.130"
		visibleip_address	="208.185.39.2"
		firewall_in_place	="no"
		network_config	="Inline"
		dns_from_dhcp	="no"
		dns_primary	="10.10.10.2"
		dns_secondary	="10.10.10.3"
1212	{	ProxyIp	
		="208.185.40.2"	
		</local computer information>	
		<local interface information>	
		name	="eth0"
		mac_layer_address	="00:90:27:EE:02:3B"
		local_IP_address	="208.185.39.2"
		gateway	="208.185.39.1"
		subnet_mask	="255.255.255.0"
		dhcp	="none"
1214	{	</local interface information>	
		<local_LAN_Information><address_range>	
		startip_address_range	="208.185.49.1"
		endip_address_range	="208.185.49.255"
		type	="included"
		gateway	=""
		</address_range> </local_LAN_Information>	
		<cryptographic_key>	
		kind	="PublicKey"
		type	="NOC's_Primary_Key"
1216	{	format	="RSA"
		encryption	="3DES"
		modulus	="0x ... 01"
		modulus_bits	="1024"
		public_exp	="0x03"
		</cryptographic_key>	
		<firewall_rule>	
		protocol="tcp"	
		direction="in"	
		src_ip_mask="\$any"	
1218	{	src_port="1024:65535"	
		dst_ip_mask="\$1"	
		dst_port="21"	
		action="ACCEPT"	
		rule_number="1"	
		</firewall_rule>	

FIG. 12

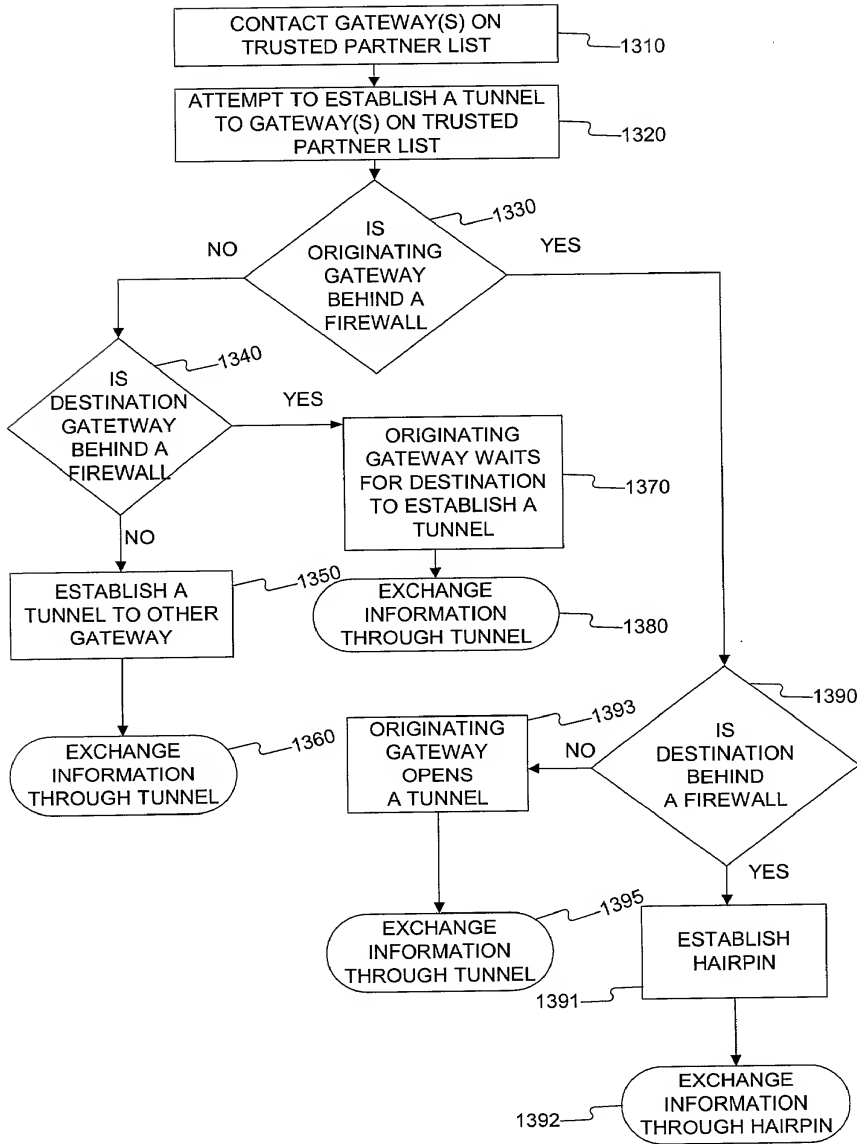


FIG. 13

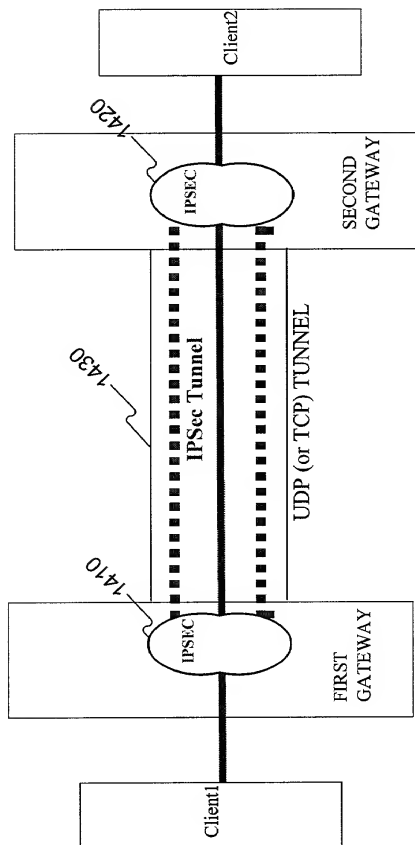


FIG. 14

1500

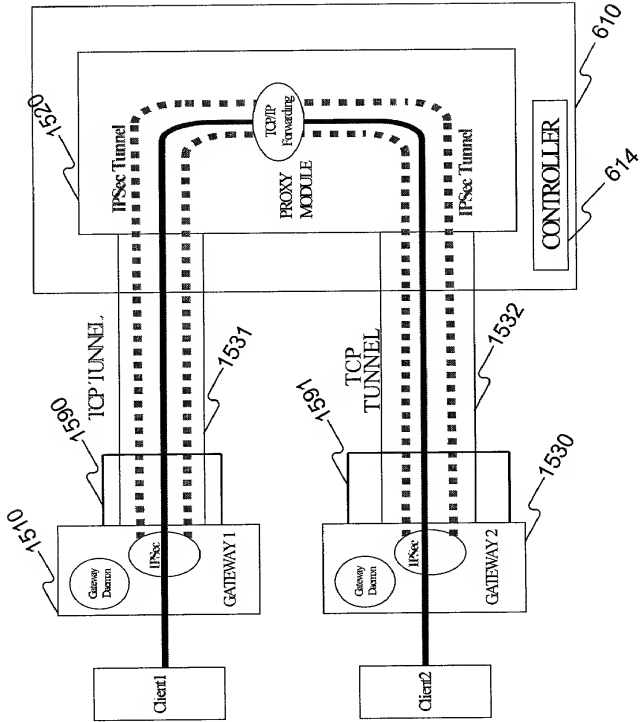


FIG. 15A

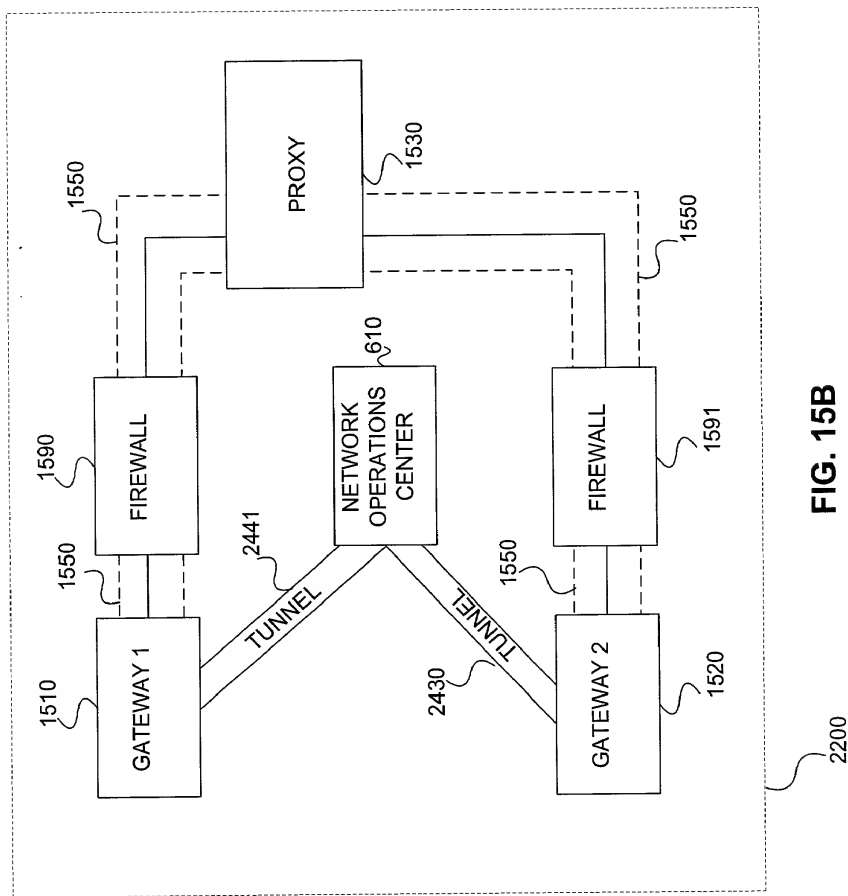


FIG. 15B

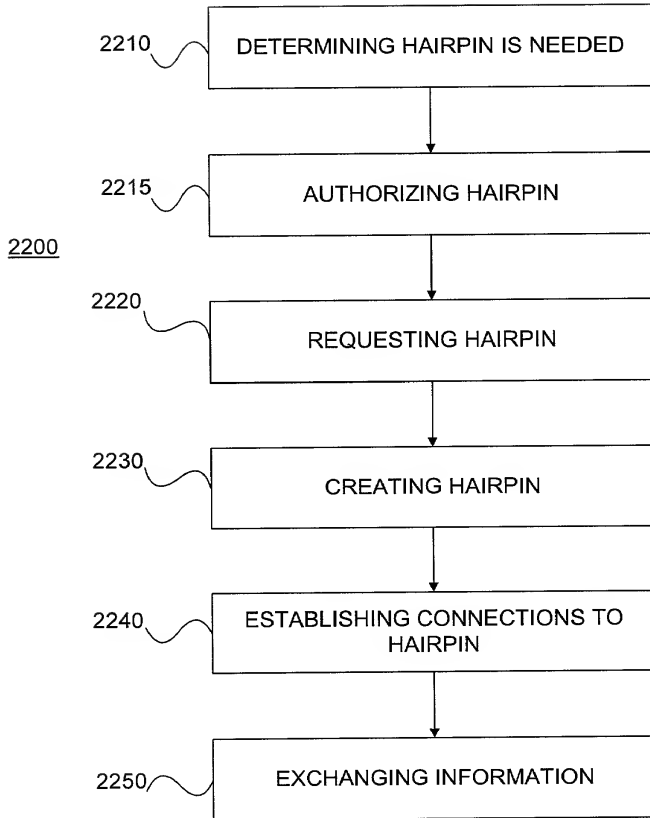
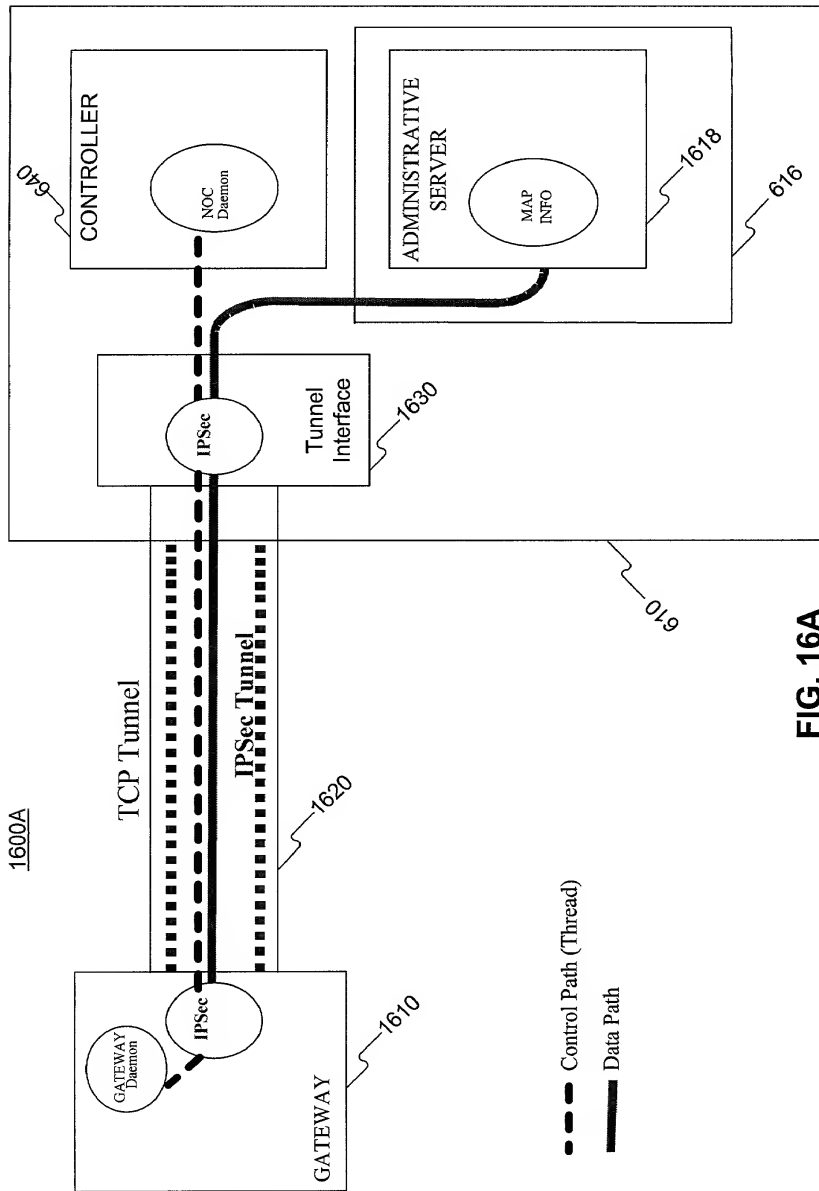


FIG. 15C



1600B

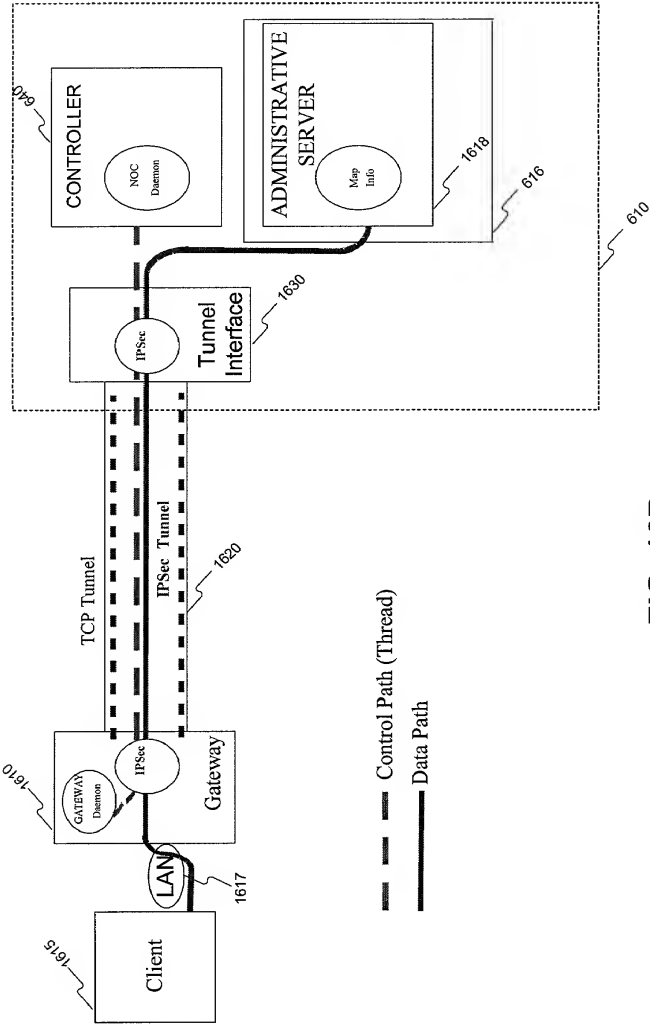


FIG. 16B

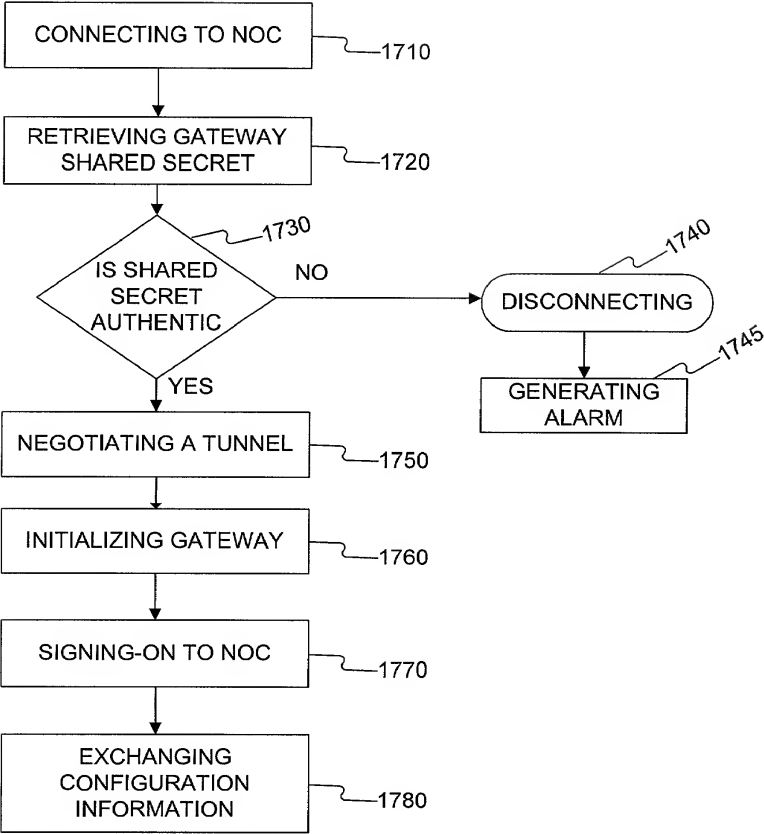
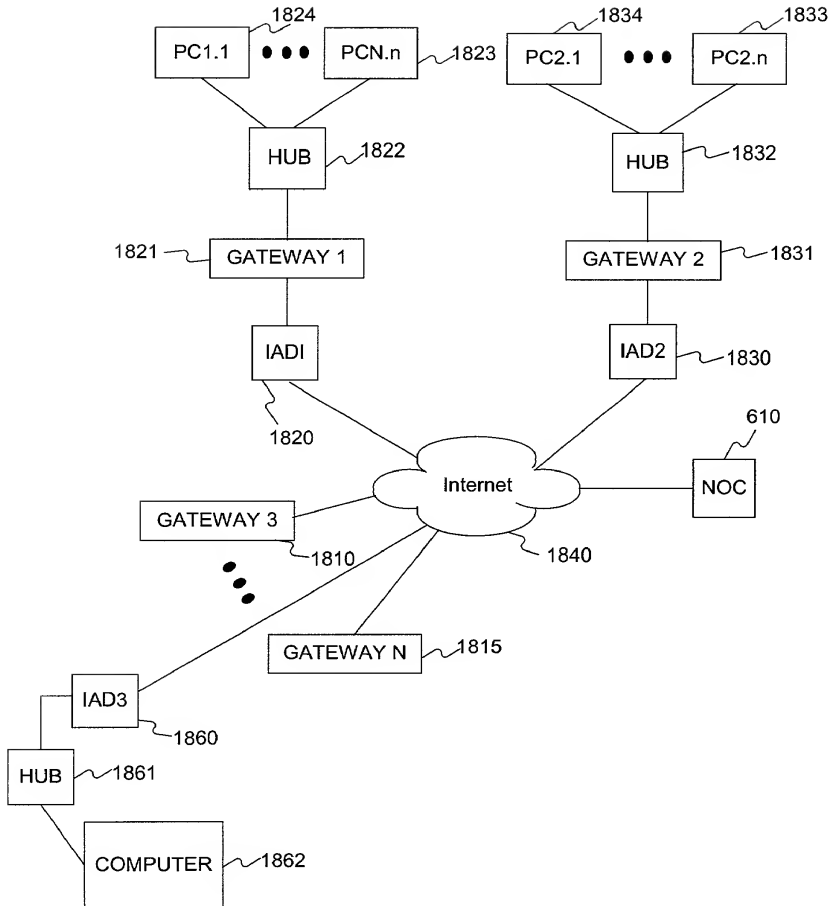


FIG. 17

1800**FIG. 18**

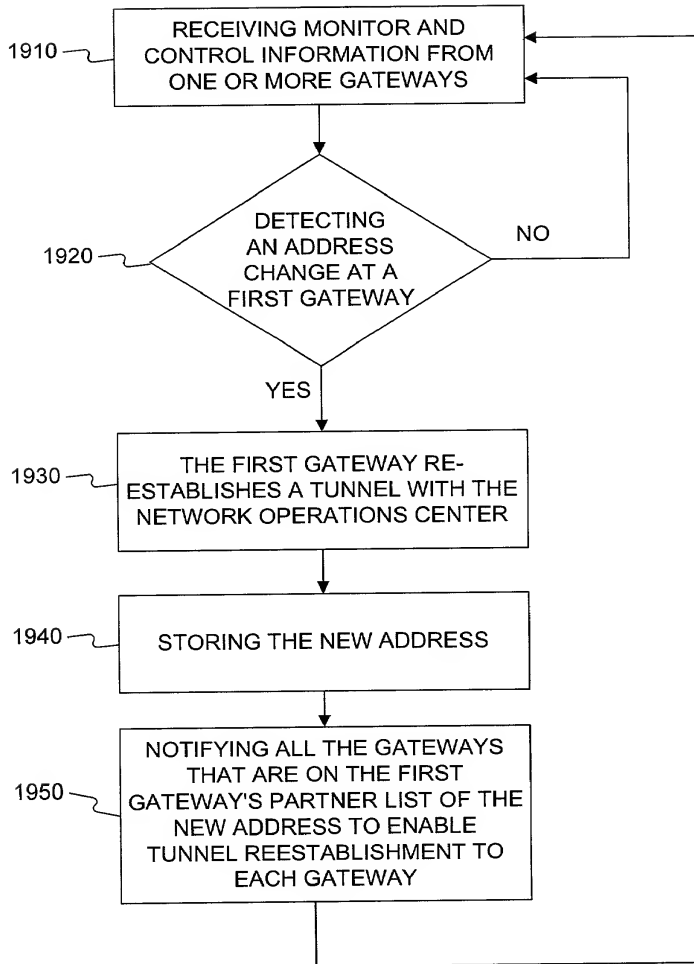


FIG. 19

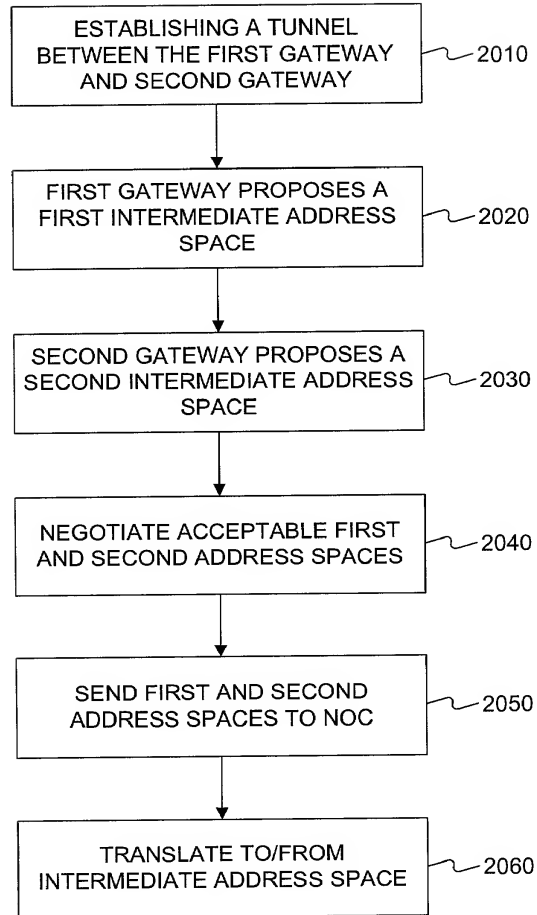


FIG. 20

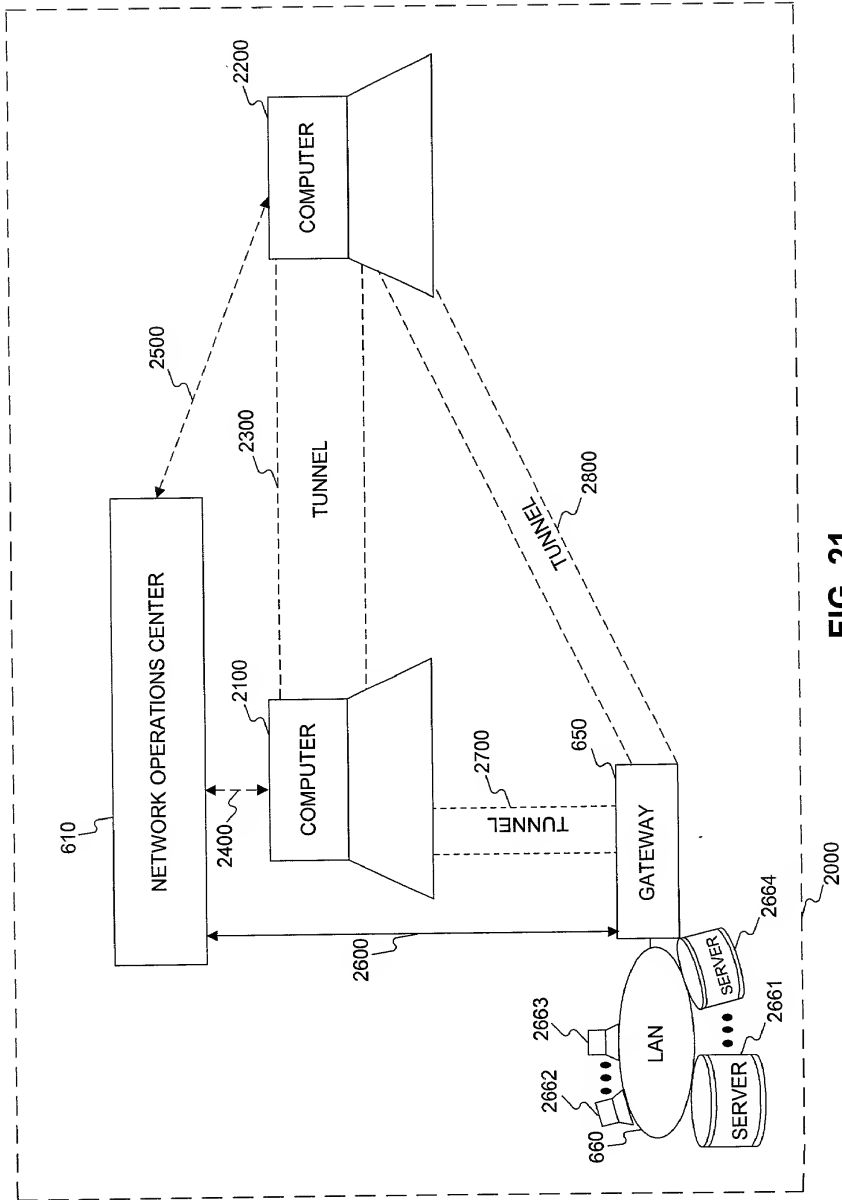


FIG. 21

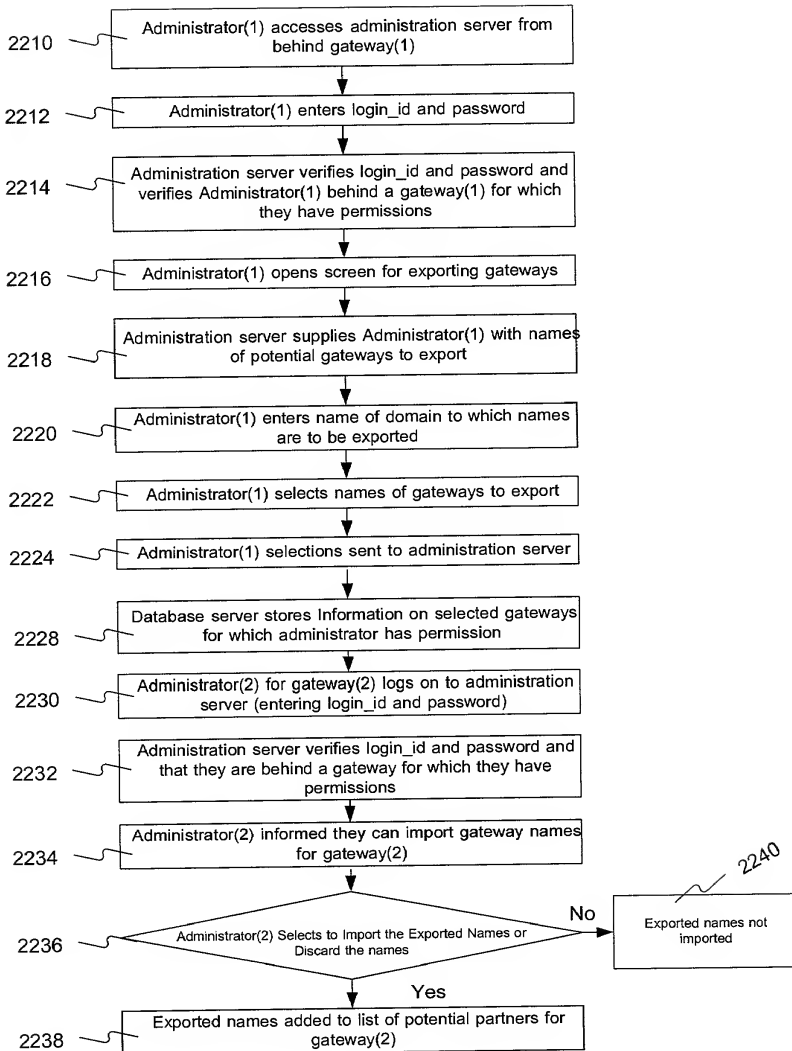


FIG. 22

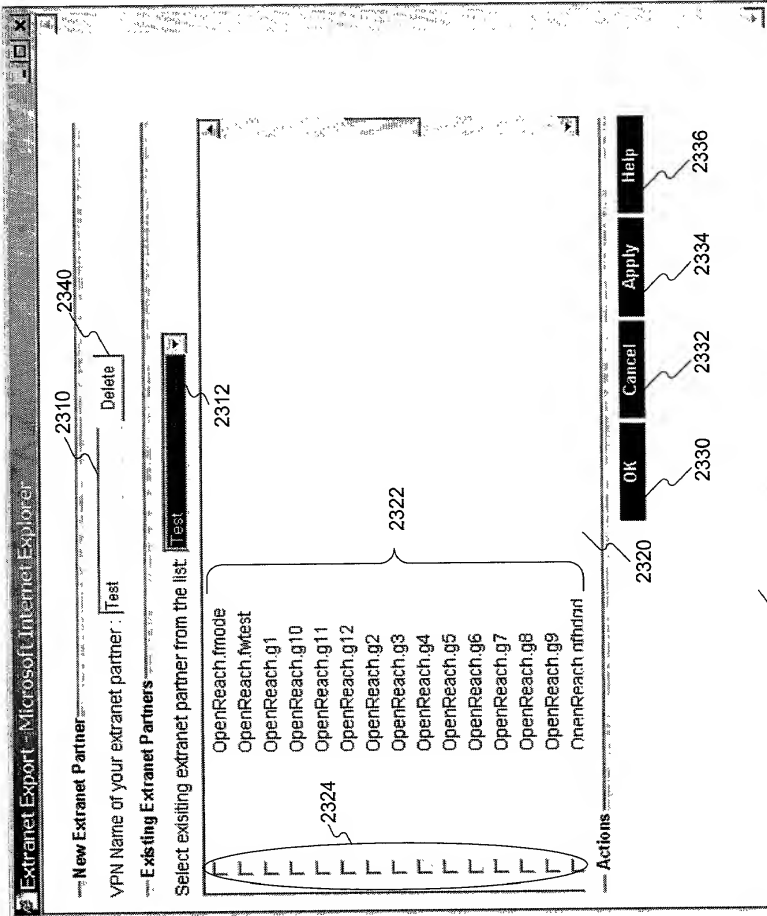


FIG. 23

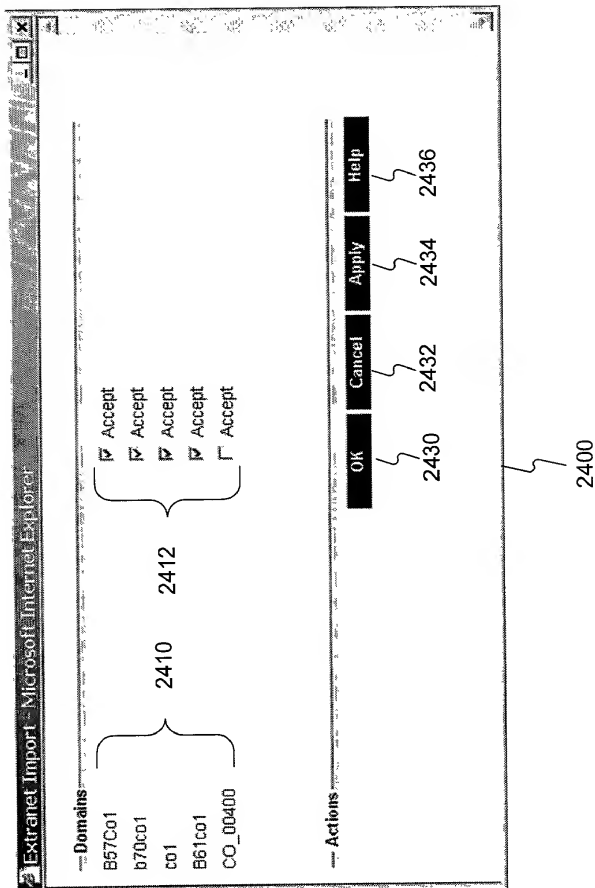


FIG. 24

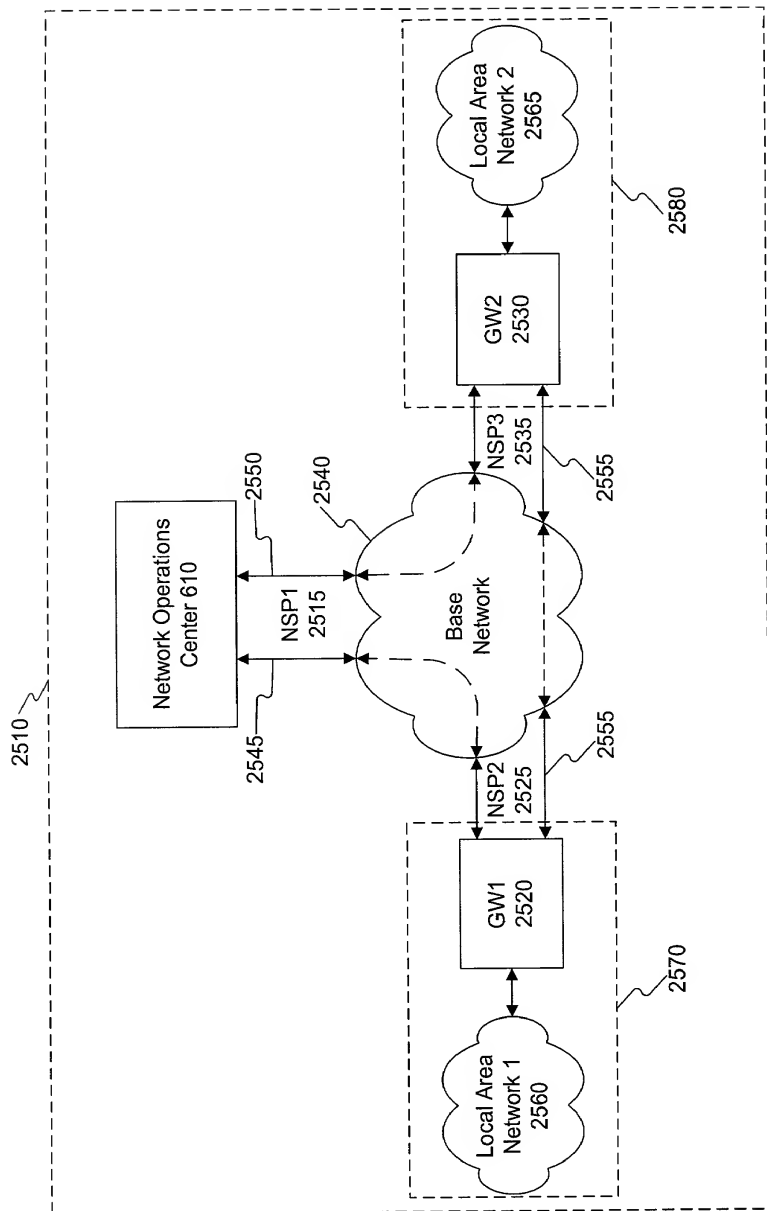


FIG. 25

FIG. 26

FIG. 26

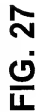


FIG. 27

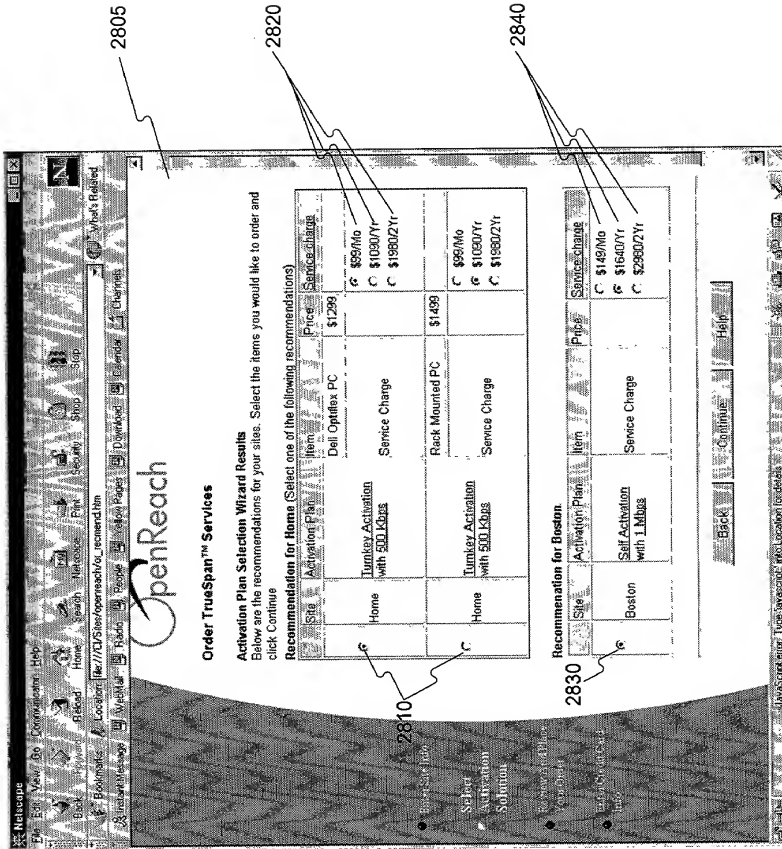


FIG. 28

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Configuration for site:

Contact:

Phone #:

Email:

2910

Activation Plan	Description	Price	Service Charge
<input type="radio"/> Turnkey Activation	Purchase a pre-configured computer/server to be used as the TrueSpan VPN Gateway. In addition, our network engineers will configure equipment and walk you through the installation.	\$1,299	\$99/Mo
<input type="radio"/> Remote Activation	Select a PC <input type="button" value="Net Optilux PC"/> Our network engineers will configure equipment and walk you through the installation.	\$250	\$99/Mo
<input type="radio"/> Self Activation	Complete the service installation yourself using the Openreach support system.	\$0	\$99/Mo
<input type="radio"/> VAR Support	Can either be provided by a certified VAR Partner provided by Openreach or a VAR Partner of your choice.	Varies	\$99/Mo

2920

2930

2940

Select a Pricing Plan

Monthly

Your Price depends on your bandwidth. Select your Internet Access type

Total Price \$1,299 Service Charge \$99/Mo

FIG. 29

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3005

OpenReach

Order TrueSpan™ Services

Activation Plan Selection Wizard Results

Sites ready to activate:

Current activation values for your other sites

Site	Activation Plan	Item	Price	Service Charge	Edit Site	Delete Site
Home	Turnkey Activation	Dell Optiplex PC	\$1299	\$99/Mo	Edit Site	Delete Site
Boston	Self Activation	Service Charge		\$1640/Yr	Edit Site	Delete Site

Enter Promotional Code

Total: Total Price for all items
 Total Price: \$1238
 Promotional Charge: \$99/Mo
 \$1640/Yr
 *plus applicable sales tax

[Back](#) [Order](#) [Help](#)

3010

FIG. 30

General

Network

Firewall

VPN

ACL

Routes

DHCP

3105

Identify and Location

3110

TrueSpan

NYC

3111

Gateway Name*

3112

Street Address*

10 Madison Avenue

City* New York

Postal Code (if US) 10012

State/Province*

New York

Country* UNITED STATES

TimeZone* [GMT-05:00] Eastern Time [US & Canada]

3113

Configuration

PC

Server

Firewall

AD

Internet

3121

Peer Configuration

3120

Selected Configuration

Inline

3124

Billing Period

Monthly

PC

Server

PC

PC

Internet

3122

Inline Configuration

3123

Speed up to

500 Kbps

3125

Promotion Code

3130

Maintenance

Preferred gateway maintenance time:

Day* Sunday

Hour* 10:00AM

3140

Allow automatic reboot after maintenance.

3131

3133

Actions

OK

Cancel

Apply

Help

FIG. 31

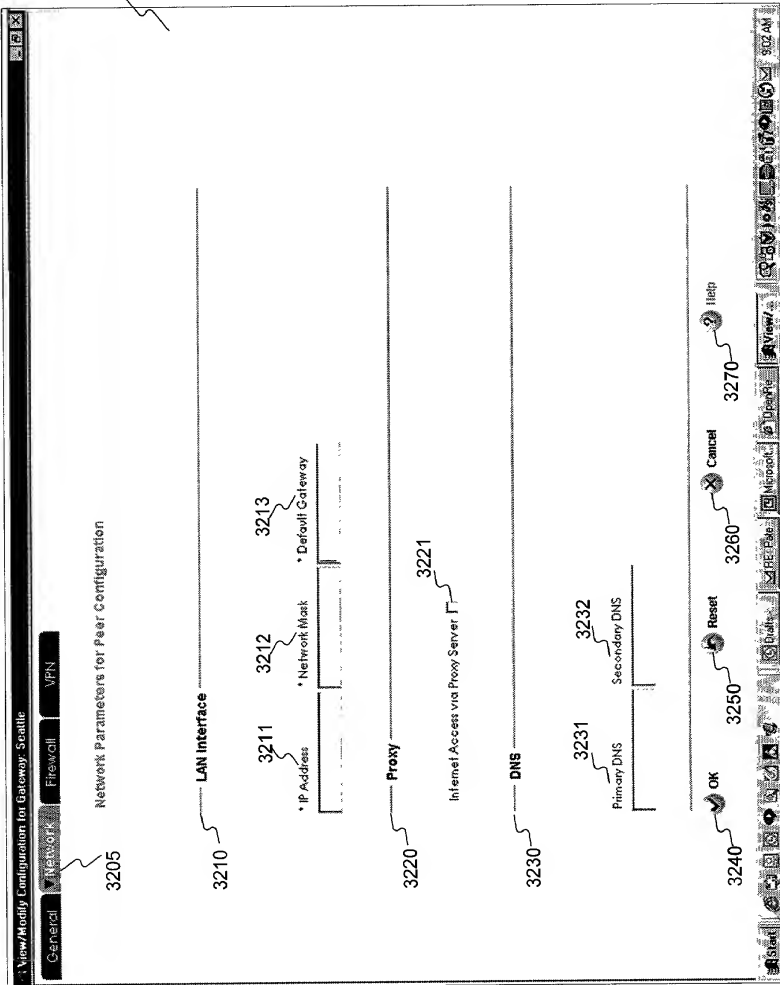


FIG. 32

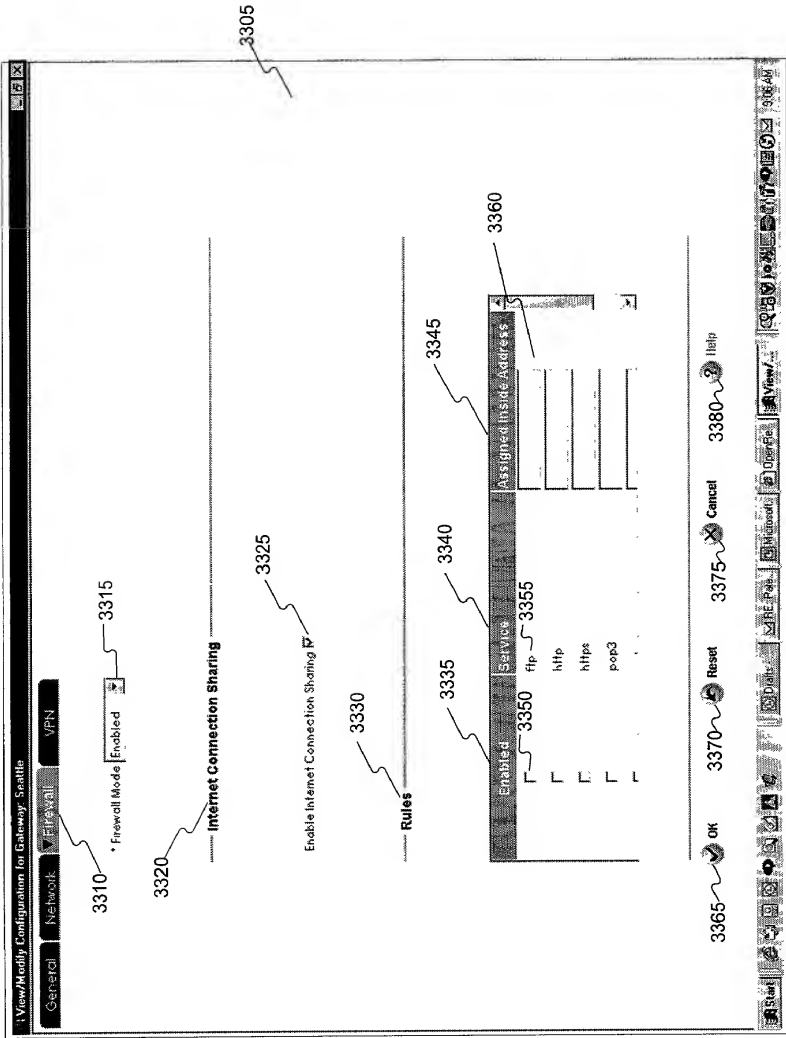
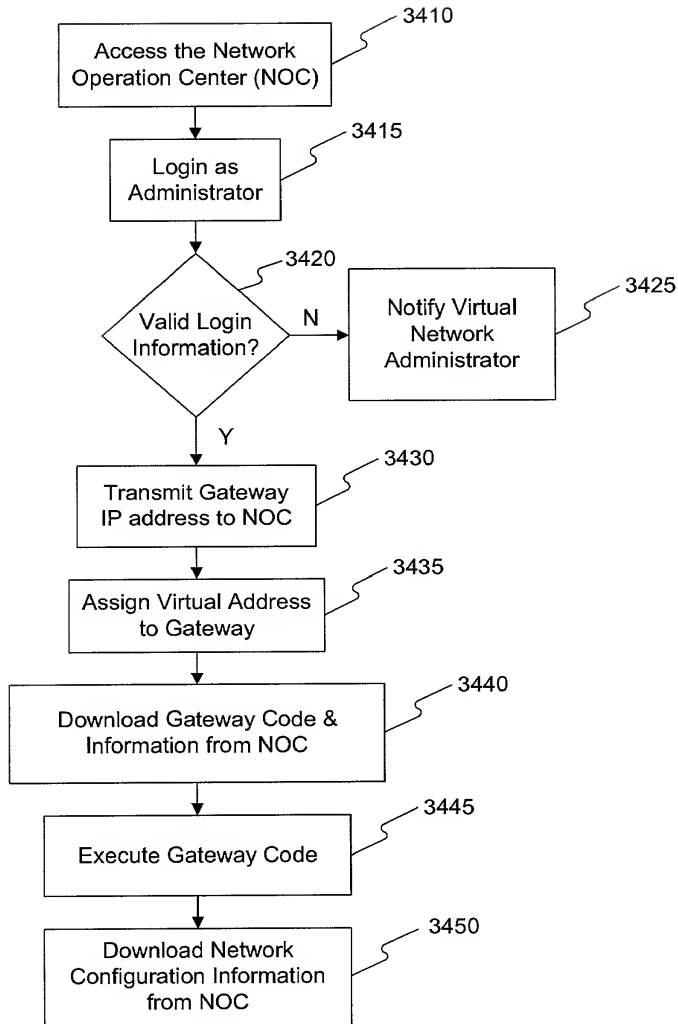


FIG. 33

**FIG. 34**

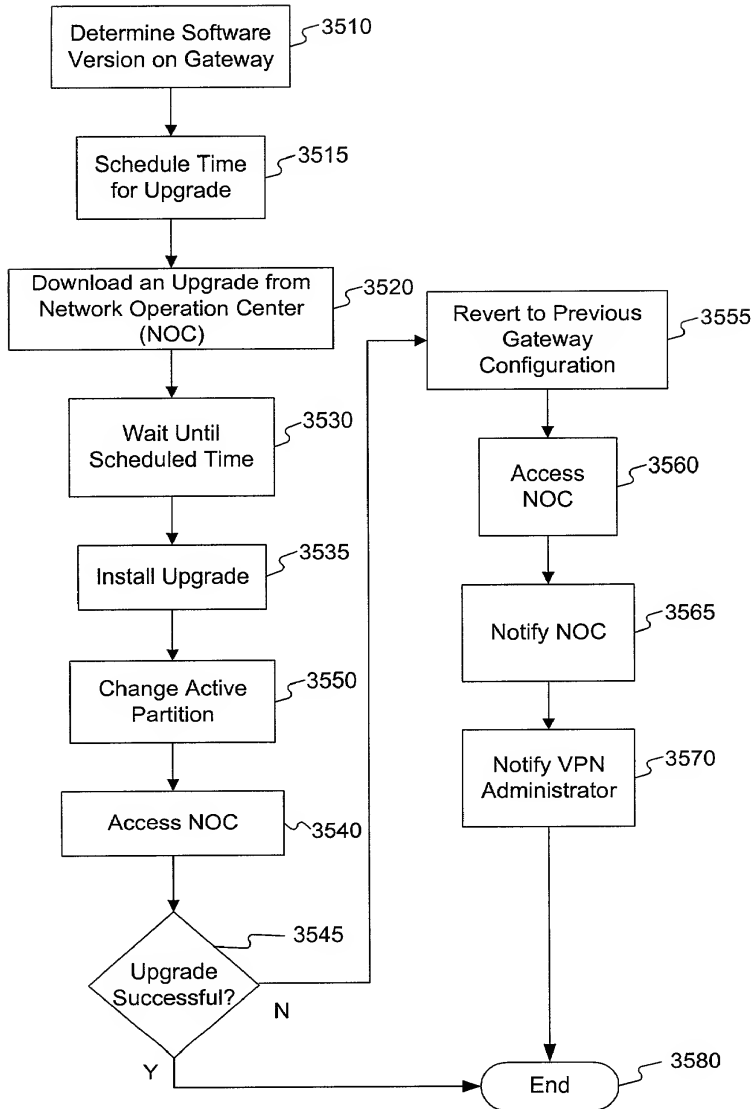


FIG. 35

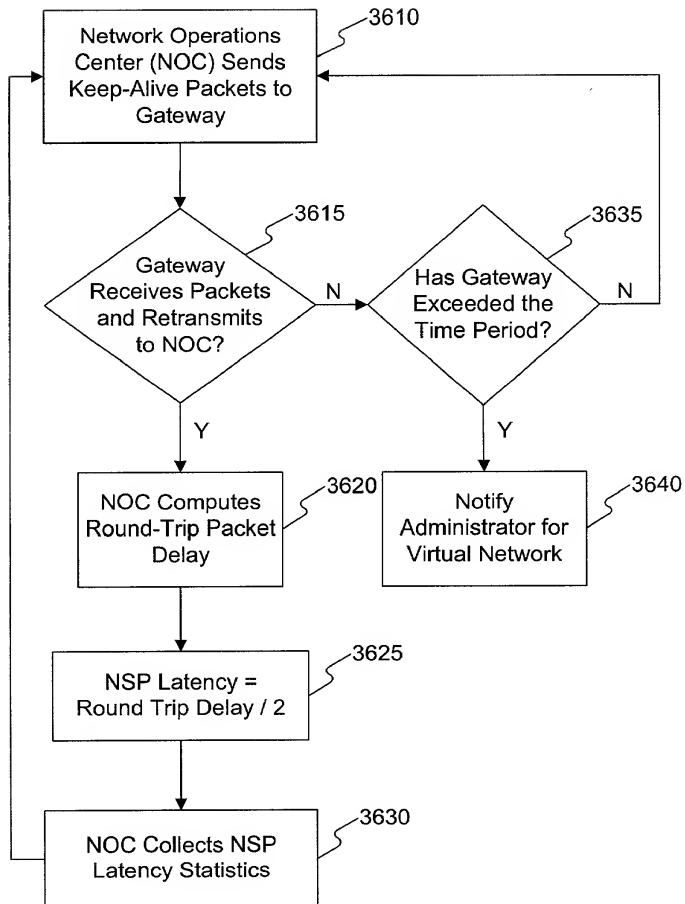
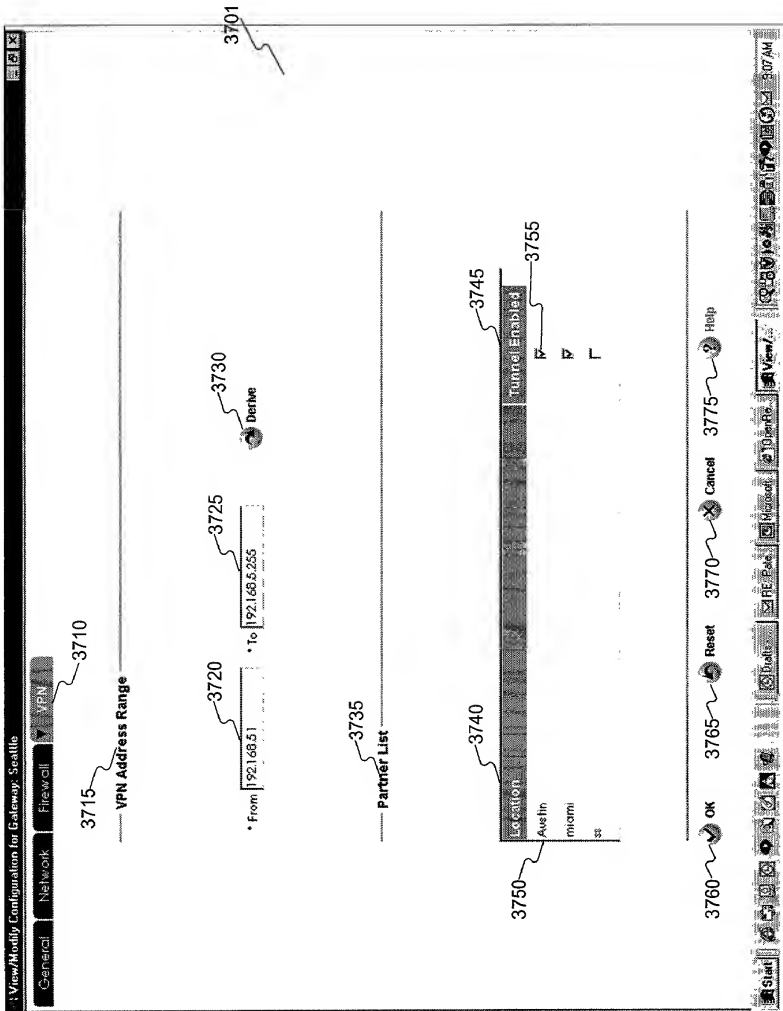


FIG. 36



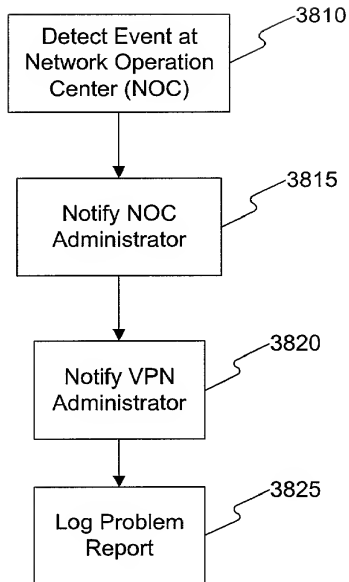


FIG. 38

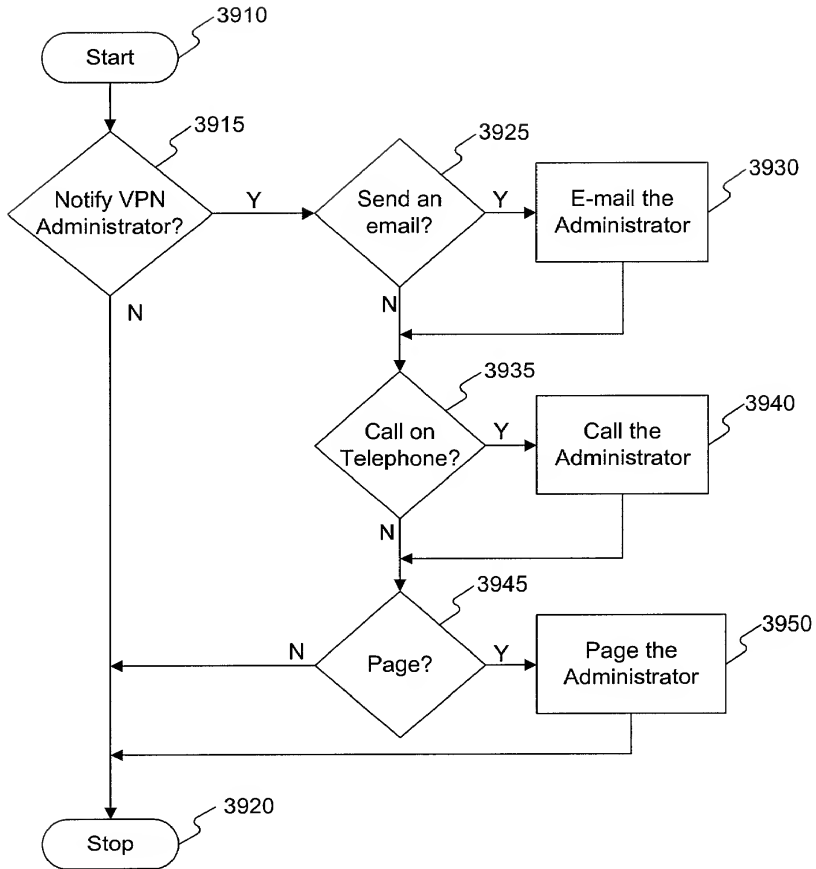


FIG. 39

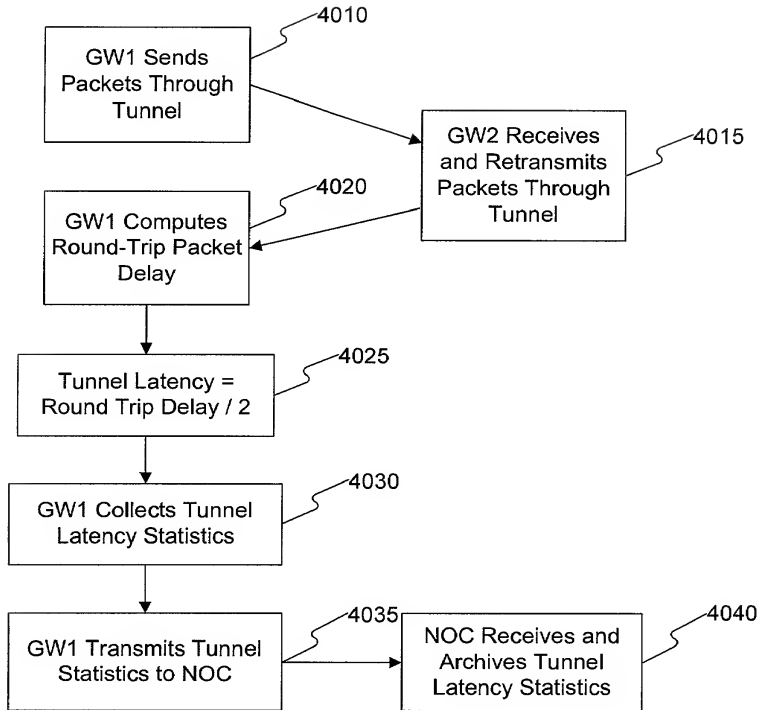
**FIG. 40**

FIG. 41

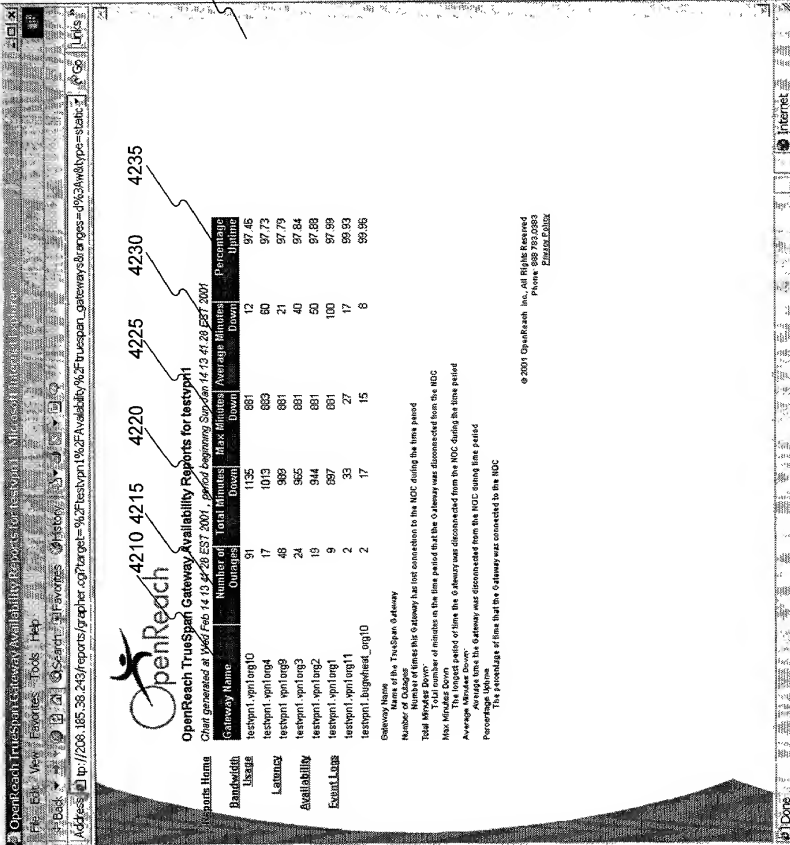


FIG. 42



FIG. 43

4405

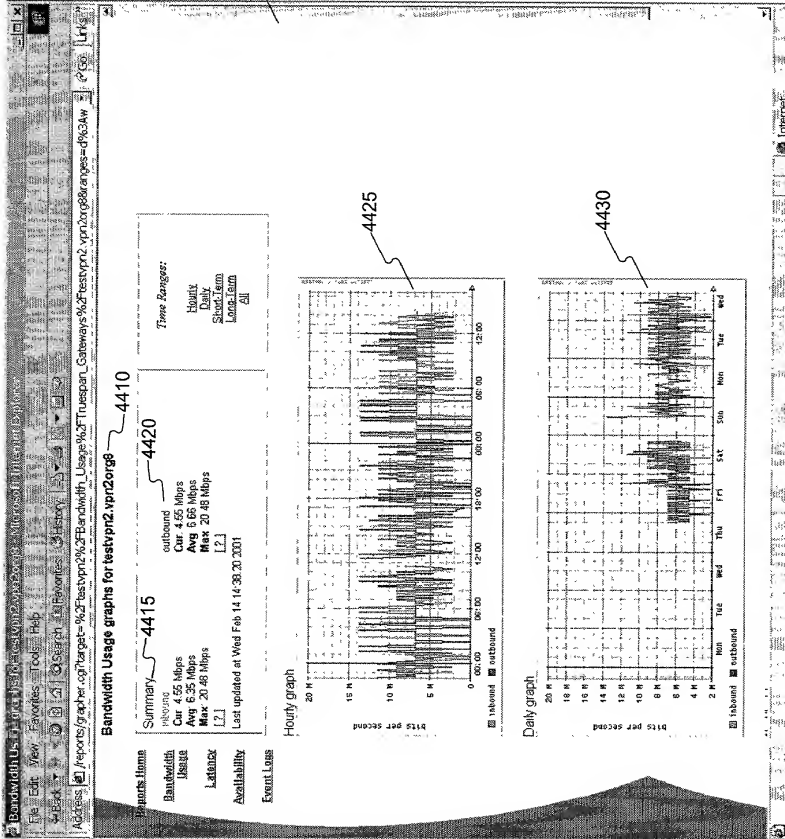
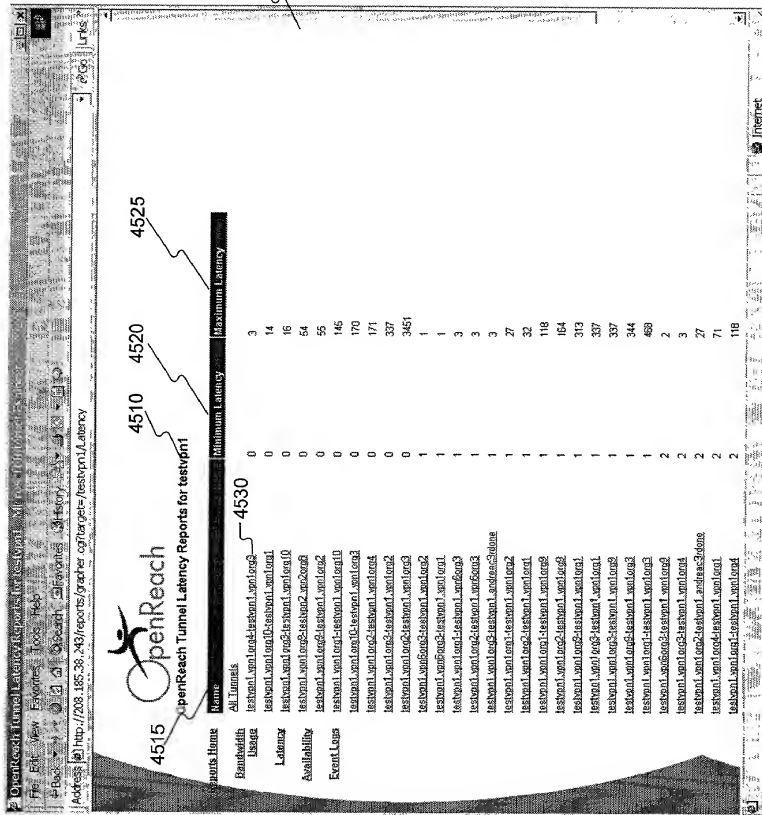


FIG. 44



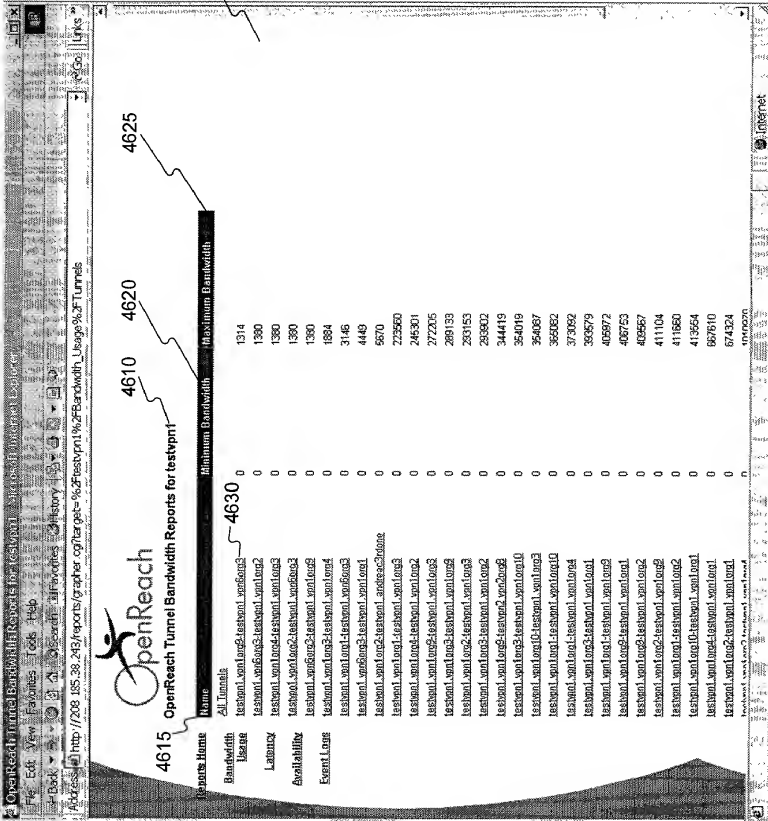


FIG. 46



FIG. 47

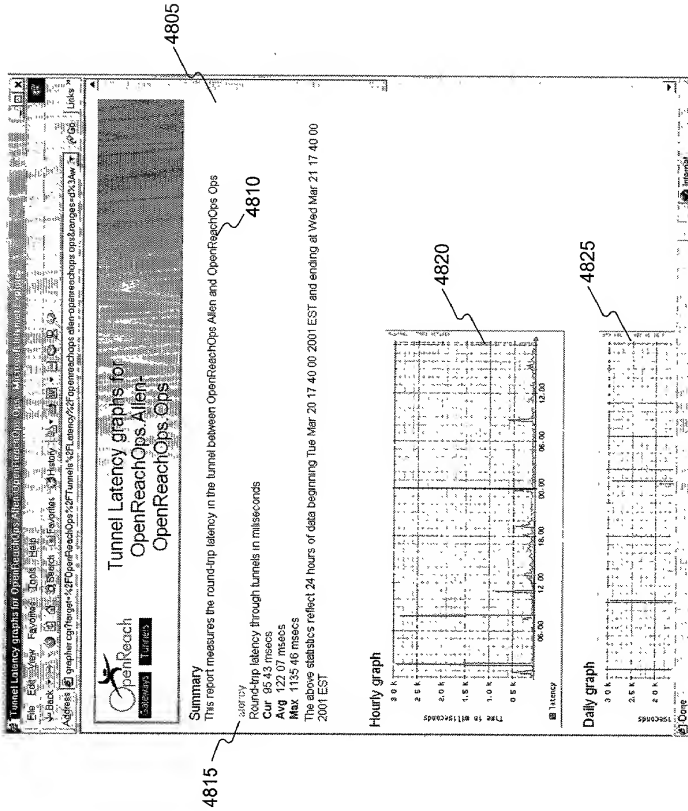


FIG. 48